TABLE OF CONTENTS

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1993 PANEL WAVES 1, 2, AND 3 CORE MICRODATA FILES

Abstract1-
File Information
Glossary of Selected Terms
Index
Variable Listing 5-
How to Use the Data Dictionary 6-1
Data Dictionary
Source and Accuracy Statement
Control Counts 9A-1 Wave 1 9A-1 Wave 2 9B-1 Wave 3 9C-1 Appendices A. Code Lists A-1 Income Source Code List A1-1 A-2 Income Sources Included in Monthly Cash Income A2-1 A-3 Sources of Means-Tested Benefits Covered in SIPP A3-1
A-4 1990 Census of Population Occupation Classification System
B. Facsimiles
B-1 Control Card
C. Working Papers Ordering Information
D. Machine-Readable Data Dictionary Layout D-1
E. User Notes E-1

Note: The documentation materials for 1993 Panel Waves 1, 2, and 3 Core files have been combined since the variables are basically identical. Separate sets of questionnaires and control cards are provided.

ABSTRACT

Survey of Income and Program Participation (SIPP) 1993 Panel Waves 1, 2, and 3 Core Microdata Files, Volume 1 [machine-readable data file] / conducted by the U.S. Bureau of the Census. -Washington: The Bureau [producer and distributor], 1995.

Type of File

Microdata; unit of observation is an individual.

Universe Description

The universe is the resident population of the United States, excluding persons living in institutions and military barracks.

Subject-Matter Description

The file contains basic demographic and social characteristics data for each member of the household. These include age, sex, race (White; Black; American Indian, Eskimo, and Aleut; Asian or Pacific Islander; and Other), ethnic origin (23 categories including 7 Spanish origin categories), marital status, household relationship, education, and veteran status. Limited data are provided on housing unit characteristics such as units in structure, tenure, access, and complete kitchen facilities. Core questions, which are repeated at each interview, cover labor force activity, types and amounts of income, and participation in various cash and noncash benefit programs for each month of the four-month reference period. Data for employed persons include number of hours and weeks worked, earnings, and weeks without a job. Nonworkers are classified as unemployed or not in the labor force. In addition to income data associated with labor force activity, data include nearly 50 other types of income. Core data also cover post secondary school attendance, public or subsidized rental housing, low-income energy assistance, and school breakfast and lunch participation.

The sample in each wave consists of 4 rotation groups, each interviewed in a different month. For Wave 1 the interview months are from February to May 1993; Wave 2, June to September 1993; Wave 3, October to January 1994. For each group the reference period for reporting labor force activity and income is the four calendar months preceding the interview month.

SIPP is a longitudinal survey where each sampled household and each descendent household is reinterviewed at 4-month intervals for 9 interviews or ``waves." These files contain the results of the first, second, and third interviews. Unique codes are included on each record to allow linking together the same persons from the preceding and subsequent waves.

Geographic Coverage

United States. Codes are included for 41 individual States and the District of Columbia, **although the sample** was not designed to produce State estimates. Areas in the SIPP sample in nine other States are identified in groups for confidentiality reasons. The file identifies a subsample of metropolitan residents, along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's).

Technical Description

File Structure: Rectangular. Each logical record for a sampled person includes information on the household and family of which the person was a part during each month of the reference period, as well as characteristics of the person and each source of income received during the period. Beginning in 1990 the unit observation changed from one record for each person to one record for each person for each month.

File Size: 1,460 character logical record length for all three files

Wave 1: 207,980 logical records Wave 2: 198,959 logical records Wave 3: 198,892 logical records

File Sort Sequence of Sample Units: Sampling unit sequence number by entry address ID by person number within sampling unit and reference month.

Reference Materials

Reference materials listed below may be ordered from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233. One copy of the technical documentation and the users' guide accompany each file order. Costs of additional copies of these materials and of the interviewers' manual may be obtained by calling Customer Services on 301-457-4100.

Interviewers' Manual (1985). Survey of Income and Program Participation. U.S. Department of Commerce, Bureau of the Census.

Survey of Income and Program Participation (SIPP) 1993 Panel, Waves 1, 2, and 3 Core Microdata Files Technical Documentation, Volume 1. The documentation includes this abstract, the data dictionary, an index to the data dictionary, relevant code lists, questionnaire facsimiles, and general information on SIPP.

Survey of Income and Program Participation Users' Guide. The Users' Guide contains a general overview of the file as well as chapters on survey design and content, structure and use of cross-sectional files, linking waves and reliability of the data.

Related Printed Reports

Related printed reports include working papers, compilations of papers presented at annual meetings of the American Statistical Association, articles appearing in the *Journal of Economic and Social Measurement*, and reports in the P-70 series of the Current Population Reports. See the *Users' Guide* that accompanies the documentation for ordering information.

Related Machine-Readable Data Files

SIPP files from all Waves of the 1984 through 1991 Panels as well as Waves 1 through 7 of the 1992 Panel, and Waves 1 through 4 of the 1993 Panel are available from Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233. An order form is on the following page for your convenience.

File Availability

Survey of Income and Program Participation (SIPP) 1993 Panel, Waves 1, 2, and 3 Core Files are available on computer tape at 6250 bpi; ASCII or EBCDIC, and standard ANSI labeling. The file can also be made available on IBM 3480 compatible tape cartridge and CD-R (compact disc-recordable) in ASCII for the same price as the file on tape. A machine-readable dictionary is contained at the end of each file. This dictionary is also available separately on one tape reel or cartridge or CD-R. When ordering, please use the order form on the following page.

Census Bureau Order Form

Use this form to order CD-ROM's, tape-to-CD-ROM, customer products, technical documentation, computer tapes and cartridges, diskettes, and publications sold by Customer Services.

Charge your order: It's easy!	MasterCard - VISA
To fax your order: 888-249-729	5

Phone orders and special handling: 301-457-4100

(Signature)

Please Type or Print. Prices include regular domestic postage and handling. International customers, please add 33%.

Quantity	Product Code	Title/series	Price each	Total price
		-		
		Total for products listed		
Computer T	Tape Instruc	tions		
3480-compatibTape reel Please Type of (Company or p	le tape cartridge or Tape Ca r Print.	eels, have standard ANSI labeling, and are blocked at 32K by es. Please specify your choice of: rtridge EBCDIC or ASCII line)		
(Street address)			
(City, State, an	d ZIP Code)			
(Daytime phon	e, including are	a code, and date)		
Please Choose	Method of Pa	yment:		
	ayable to Comi			
[] Census	deposit account	: [9] Card account:		
[] VISA 0	r [] Mastei	Card account:	- — —	
		Expiration date		
(Name on card)			

FILE INFORMATION

Person Month File

The use of the SIPP public use data over the past four years has taught us a number of lessons. Foremost in those lessons is that the relational file structure is too complex for nearly all users. A close second is that the rectangular file, developed to simplify the relational file, is still too complicated for most users. We have also learned a number of ways to aid users in getting through the complexity of the rectangular file and have distributed those wherever possible. But the root of this lesson is that a public use file that is simpler than the current rectangular file is needed.

This solution does not provide a simpler file structure. In fact the person-month file structure is more complex than the rectangular person level file. What this solution provides is simplification and consistency to the content of the SIPP files. That simplification is achieved by coding everything to the monthly level.

The most confusing aspect of the SIPP data for most users is time. Data in SIPP are collected for particular weeks, all weeks, months, two or more months, and all months in the reference period. Disaggregating data collected for several months and aggregating data collected below the monthly level provide a variety of sources of confusion and error. The person-month structure puts all data at the month level with the appropriate aggregation or disaggregation.

The person-month structure is a natural unit because the basic building block of SIPP data is the month. All income, with the exception of a few asset income amounts, are collected at the monthly level and all household and family relationships are defined on a month-by-month basis. In collecting the data we have chosen to identify all changes except labor force changes as occurring between months. Data on labor force participation is given at both the weekly and monthly level. Changes in age and marital status occur from month-to-month. Income is recorded and recoded in monthly amounts. Data on participation in means-tested transfer programs is recorded on a monthly basis. You are considered a participant for a month, not on a week-by-week basis.

When analysts look at the SIPP data they see a large array of monthly and non-monthly data. Their problem then is to disaggregate the non-monthly data down to the month. In some cases this has been done for them. Households and families and their characteristics are defined on a monthly basis. But for most analysis there is considerable information that is carried only once per interview, or once for every four months, that must be disaggregated to the months. The person-month structure solves this problem by carrying all data at the monthly level. This requires a simple and straight forward assumption that the non-monthly data collected in the interview is the best proxy for the months covered by that interview.

A second source of confusion in the SIPP data is the volume of data combined with the presence of duplicated data. When the SIPP data were first released the Census Bureau chose to include all data, both collected and recoded, on the public use files. For those with experience with the survey, this was a valuable service. Edit routines could be checked by comparing the edited and unedited variables. Recodes could be checked by looking at the source codes used to develop these recodes. Universes could be determined by following through the skip patterns in the survey.

For most users this abundance of data results in confusion. It is difficult to understand why there are eight variables labeled sex in the file or why there are several variables that identify whether or not the person is a parent or guardian. Most users are expecting only one variable for each concept, not two or more.

Goals of the Redesign

This redesign effort is aimed at solving the problems of time and duplication on the SIPP public use data files. Time is simplified by carrying all variables on the monthly records. Data duplication is simplified by eliminating most if not all of the variables carried more than once per month. The third goal of this redesign is to reduce the total number of variables necessary and to impose a simple logical structure to the record layout. This paper will describe the record layout for a single month of data.

In order to eliminate duplicate data, the general principle followed here is to eliminate all unedited variables that also exist in edited form. All source codes that are carried in recoded or edited fields are also eliminated.

SIPP 1993 WAVES 1, 2, AND 3

In order to reduce the number of variables on SIPP files, several variables have been eliminated. All check items have been eliminated. They carry information that is from other parts of the questionnaire or control card and are not edited. Creating person-month records also reduces the number of variables by a factor of four. A single record layout describes all of the variables available for a single month. That record is then repeated for each month. The current SIPP files contain all four months of data on a single record.

Defining the Monthly Record

There are certain structural elements of the current record layout that are useful to maintain in the person-month record. Household and family characteristics and aggregates are difficult to create regardless of how the file is structured, and there is little reason for each user to independently derive these aggregates. Thus the beginning of each monthly record shows the household, family, and subfamily characteristics created by the Census Bureau. Following those are person characteristics.

There are three basic kinds of person characteristics collected in the SIPP data: 1) demographic characteristics such as age, marital status, and education; 2) labor force and recipiency characteristics collected in section 1 of the questionnaire; and 3) job and income characteristics collected in sections 2 and 3 of the questionnaire.

The first set of person characteristics at the monthly level are the standard age, sex, race, and education variables. In addition, this section shows critical status characteristics like interview status and reason for exit are carried. The demographic characteristics are followed by a series of labor force participation items which describe the weekly labor force data that go into the monthly employment status recode (ESR). The ESR variable defines monthly labor force participation in eight categories. Weekly labor force data are recoded into a similar employment status variable. This section also carries a set of income recodes for total income, earnings, property income, means-tested cash transfers, and other income.

Data on jobs held follow the labor force participation data, and some editing is needed to adequately present these data. Currently SIPP carries space for two wage and salary jobs and two self-employment jobs for each individual. This is done because it is possible for a person to have more than one job during the four month period. For example, anyone who changes employer during the reference period is considered to have two jobs during the four months. It is also possible for a person to hold two jobs simultaneously (dual job holders). The difficulty that arises from this is that there is no simple way to distinguish job 1 from job 2. For some respondents it represents a change in employer and job 1 covers the first two months of the reference period and job 2 the last two months. For others, both jobs are held simultaneously. For still others, the two jobs are held simultaneously for a brief period of transition from one to the other. Each interviewer is instructed about which job to list as job 1 and job 2; however, no edit is performed to make sure those rules are followed. In addition, the instructions give the interviewer a choice of listing first the job lasting the longest or the job earning the most money.

These same situations can occur in any given month, although the chances for confusion are somewhat less. In this file, data for job 1 and job 2 will be presented for dual job holders. In all other cases the job for which the person earned the most money during the 4 month period will be listed as job 1 and job 2 will be the job for which the person earned the second largest amount of money during the monthly periods. There will also be a new recode created indicating whether this person has job information for 0, 1, or 2 jobs this month. This same procedure will be used for persons with more than one reported self-employment job in a given month. Earnings for each job are presented separately.

Data on each of the 35 sources of other income collected in SIPP follow the data on self-employment. This section contains a single field for each income source, and imputation flags that show that an amount was imputed.

The last section of the monthly record contains information on asset income. Asset income is collected as a single amount for the four month period, and in most cases for a set of income sources. Asset income also is collected for both joint and individual recipiency. For example, a single amount is collected for individual interest income received during the four month reference period. That amount includes interest from regular savings accounts (ISS100), money market deposit accounts (ISS101), certificates of deposit (ISS102), and interest from NOW or super NOW

accounts (ISS103). A second amount is recorded for one member of the household on interest from those sources where the account was owned jointly with another adult member of the household.

The asset income section contains a monthly value for each of the amounts collected in the questionnaire. The reference period amount is divided by four to get the monthly amount. In addition, joint income is split evenly between husband and wife. This section also carries an indicator for each source of income. If an individual has interest from both a regular savings account and a NOW account, both will be indicated. Of course, there is no way to allocate the income to these sources separately since separate information was not collected to begin with.

Geographic Coverage

State codes are shown except for nine States which are identified in three groups. A subsample of metropolitan residents is identified along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's). **The sample was not designed to produce State or MSA/CMSA level estimates.** State codes are primarily useful in relating a respondent's recipiency of benefits to thresholds which may vary from State to State. MSA/CMSA codes may be used in relating respondent characteristics with contextual variables.

Identification Number System

The SIPP identification scheme is designed to uniquely identify individuals in each wave, provide a means of linking the same individuals over time, and group individuals into households and families over time.

The various components of the identification scheme are listed below:

Sample Unit Identification Number Address ID Entry Address ID Person Number

The sample unit identification number was created by scrambling together the PSU, segment, and serial numbers used for Census Bureau administrative purposes. This identifier is constructed the same way on each wave regardless of moves, to enable matching from wave to wave.

The two-digit address ID code identifies each household associated with the same sample unit identification number. The first digit of the address ID code indicates the wave in which that address was first assigned for interview. The second digit sequentially numbers multiple households that have the same serial number. The address ID code is 11 for all sample addresses that are the same as in Wave 1. As SIPP sample persons move to new addresses, new address ID codes are assigned. Any new address to which sample unit members moved during Wave 4 is numbered in the 40's.

The person ID is a five-digit number consisting of the two-digit entry address ID and a three-digit person number. Person numbers 101, 102, etc., are assigned in Wave 1; 201, 202, etc., are assigned to persons added to the roster in Wave 2, and so forth. This five-digit number is not changed or updated, regardless of moves.

The sampling unit serial number and address ID code uniquely identifies each household in any given wave. The sampling unit serial number can link all households in subsequent waves back to the original Wave 1 household.

Topcoding of Income Variables

To protect against the possibility that a user might recognize the identity of a SIPP respondent with very high income, income from every source is "topcoded" so that no individual income amounts above \$100,000 are revealed. While the data dictionary indicates a topcode of \$33,332 for monthly income, this topcode will rarely be used. In most cases the monthly income is shown as an individual dollar amount of \$8,333, with \$8,333 actually representing "\$8,333 or more." (the \$100,000 annual income topcode is \$8,333 multiplied by 12 months). Individual monthly amounts above \$8333 may occasionally be shown if the respondent's income varied considerably from month to month, as long as the average does not exceed \$8,333. For example, if a respondents' income from a single job were concentrated in only one of the four reference months, a figure as high as \$33,332 could be shown. (Income from interest or property have lower topcodes).

Summary income figures on the person, family, and household records are simple sums of the components shown on the file after topcoding, and are not independently topcoded. Thus, a person with high income from several sources (jobs, businesses, property) could have aggregate monthly income well over the topcode for each source. Families and households with a number of high income members could theoretically have aggregate income shown well over \$100,000, though well below the \$1.5 million shown as the highest allowable value in the data dictionary.

The user is cautioned against trying to make much use of the occasional monthly figures above \$8,333, except in calculating aggregates or observing patterns across the 4-month period for a single individual, family, or household. Those units with higher monthly amounts shown are a biased sample of high income units, more likely to include units with income from multiple sources than other units with equally high aggregate income which comes from a single source.

GLOSSARY OF SELECTED TERMS

Absent 1 or more weeks. Absent 1 or more weeks means absent without pay from a job or business. Persons were absent without pay in a month if they were `with a job' during the entire month, but were not at work at that job during at least 1 full week (Sunday through Saturday) during the month, and did not receive wages or a salary for any time during that week. Reasons for an unpaid absence include vacation, illness, layoff, bad weather, labor disputes, and waiting to start a new job.

Family household. A family household is a household maintained by a family; any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there are included. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives.

Family. A family is a group of two or more persons (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such persons (including related subfamily members) are considered members of one family.

Farm-nonfarm residence. The farm population refers to rural residents living on farms. Under this definition, a farm is any place in rural territory from which sales of crops, livestock, and other agricultural products amounted to \$1,000 or more during the previous 12-month period.

Full-time and part-time. The data on full- and part-time workers pertain to the number of hours a person usually worked per week during the weeks worked in the 4-month reference period of the survey. If the hours worked per week varied considerably, the respondent was asked to report an approximate average of the actual hours worked each week.

Persons 16 years old and over who reported usually working 35 or more hours each week during the weeks they worked are classified as `full-time' workers; persons who reported that they usually worked fewer than 35 hours are classified as `part-time' workers. The same definitions are used in the CPS.

Household. A household consists of all persons who occupy a housing unit. A house, an apartment or other group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live and eat with any other persons in the structure and there is either (1) direct access from the outside or through a common hall or (2) a kitchen or cooking equipment for the exclusive use of the occupants.

A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit or a group of unrelated persons sharing a housing unit as partners is also counted as a household. The count of households excludes group quarters. Examples of group quarters include rooming and boarding houses, college dormitories, and convents and monasteries.

Householder. Survey procedures call for listing first the person (or one of the persons) in whose name the home is owed or rented. If the house is owned jointly by a married couple, either the husband or the wife may be listed first, thereby becoming the reference person, or householder, to whom the relationship of the other household members is recorded. One person in each household is designated as the `householder.' The number of householders, therefore, is equal to the number of households.

Layoff. In general, the word `layoff' means release from a job because of slack work, material shortages, inventory taking, plant remodeling, installation of machinery, or other similar reasons. For this survey, persons

SIPP 1993 WAVES 1, 2, AND 3

were also on `layoff' who did not have job but who responded that they has spent at least 1 week on layoff from a job and that they were available to accept a job.

In addition, persons were on `layoff' in a given month if they were 16 years old or over and (a) were `with a job' but `absent without pay' from that job for at least 1 full week during that month, and (b) they responded that their main reason for being absent from their job or business was `layoff.' `On layoff' also includes a small number of persons who responded that they were waiting to report to a new wage and salary job that was to begin within 30 days. In other words, persons waiting to begin a new job are classified together with persons waiting to return to a job from which they have been laid off.

Looking for work. Persons who `looked for work' in a given month are those who were 16 years old or over and (a) were without a job during at least 1 week during the month, (b) tried to get work or establish a business or profession in that week, and (c) were available to accept a job. Examples of jobseeking activities are (1) registering at a public or private employment office, (2) meeting with prospective employers, (3) investigating possibilities for starting a professional practice or opening a business, (4) placing or answering advertisements, (5) writing letters of application, and (6) being on a professional register.

The CPS uses a similar concept of `looking for work.' The term `unemployed' as used in the CPS includes persons who were looking for work in the reference week and those who were `on layoff' or `waiting to begin a new job in 30 days."

Low-Income Home Energy Assistance Program. Benefits from the Federally funded LIHEAP authorized by Title XXVI of the Omnibus Budget Reconciliation Act of 1981, or comparable assistance provided through State funded assistance programs, may be received in the form of direct payment to the household as reimbursement for heating or cooling expenses or paid directly to the fuel dealer or landlord.

Means-tested benefits. The term means-tested benefits refers to programs that require the income or assets (resources) of the individual or family be below specified guidelines in order to qualify for benefits. These programs provide cash and noncash assistance to the low-income population. The major sources of means-tested cash and noncash assistance are shown in Appendix B-2.

Medicaid. This term refers to the Federal-State program of medical assistance for low-income individuals and their families as provided for by Title XIX of the Social Security Act. The phrase `Medicaid covered' refers to persons enrolled in the Medicaid program, regardless of whether they actually utilized any Medicaid covered health care services during the survey reference period.

Medicare. This term refers to the Federal Health Insurance Program for the Aged and Disabled as provided for by Title XVIII of the Social Security Act. The phrase `Medicare covered' refers to persons enrolled in the Medicare program, regardless of whether they actually utilized any Medicare covered health care services during the survey reference period.

Monthly income. The monthly income estimates for households are based on the sum of the monthly income received by each household member age 15 years old or over.

Cash income includes all income received from any of the sources listed in Appendix B-1. Rebates, refunds, loans, and capital gain or loss amounts from the sale of assets, and interhousehold transfers of cash such as allowances are not included. Accrued interest on Individual Retirement Accounts, KEOUGH retirement plans. and U.S. Savings bonds are also excluded. This definition differs somewhat from that used in the annual income reports based on the March CPS Income supplement questionnaire. These data, published in the Consumer Income Series, P-6O, are based only on income received in a regular or periodic manner and, therefore, exclude lump-sum or one-time payments such as inheritances and insurance settlements. The March CPS income definition, however, does exclude the same income sources excluded by SIPP.

The income amounts represent amounts actually received during the month, before deductions for income and payroll taxes, union dues, Part B Medicare premiums, etc.

The SIPP income definition includes three types of earnings: wages and salary, nonfarm self-employment, and farm self-employment. The definition of nonfarm self-employment and farm self-employment is not based on the net difference between gross receipts or sales and operating expenses, depreciation, etc. The monthly amounts for these income types are based on the salary or other income received from the business by the owner of the business or farm during the 4-month reference period.

The Bureau of Labor Statistics publishes quarterly averages for an earnings concept called `usual weekly earnings' for employed wage and salary workers. The concept differs from the SIPP earnings concept since it is based on usual, not actual earnings, excludes the self-employed, and excludes earnings from secondary jobs.

While the income amounts from most sources are recorded monthly for the 4-month reference period, property income amounts, interest, dividends, rental income, etc., were recorded as totals for the 4-month period. These totals were distributed equally between months of the reference period for purposes of calculating monthly averages.

Nonfamily household. A nonfamily household is a household maintained by a person living alone or with nonrelatives only.

Persons of Spanish origin. Persons of Spanish origin were determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents were asked to select their origin (or the origin of some other household member) from a `flash card' listing ethnic origins. Persons of Spanish origin, in particular, were those who indicated that their origin was Mexican, Puerto Rican, Cuban, Central or South American, or some other Spanish origin. It should be noted that persons of Spanish origin may be of any race.

Population coverage. The estimates are restricted to the civilian noninstitutional population of the 50 States and members of the Armed Forces living off post or with their families on post.

Race. The population is divided into groups on the basis of race: White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; and `other races.'

Special Supplemental Food Program for women, Infants, and Children (WIC). Benefits are received in the form of vouchers that are redeemed at retail stores for specific supplemental nutritious foods. Eligible low-income recipients are infants and children up to age five and pregnant, postpartum, and breastfeeding women.

Unemployment compensation. This term refers to cash benefits paid to unemployed workers through a State or local unemployment agency. These include all benefits paid under the Federal-State unemployment insurance program as established under the Social Security Act, as well as those benefits paid to State and local government employees, Federal civilian employees, and veterans.

With a Job. Persons are classified `with a job' in a given month if they were 16 years old or over and, during the month, either (a) worked as paid employees or worked in their own business or profession or on their own farm or worked without pay in a family business or farm or (b) were temporarily absent from work either with or without pay. In general, the word `job' implies an arrangement for regular work for pay where payment is in cash wages or salaries, at piece rates, in tips, by commission, or in kind (meals, living quarters, supplies received). `Job' also includes self-employment at a business, professional practice, or farm. A business is defined as an activity which involves the use of machinery or equipment in which money has been invested or an activity requiring an office or `place of business' or an activity which requires advertising; payment may be in the form of profits or fees.

SIPP 1993 WAVES 1, 2, AND 3

The Current Population Survey (CPS), the official source of labor force statistics for the Nation, uses the same definition for a job or business. The term `with a job,' however, should not be confused with the term `employed' as used in the CPS. `With a job' includes those who were temporarily absent from a job because of layoff and those waiting to begin a new job In 30 days; in the CPS these persons are not considered `employed.' See `Worked each week' below.

With labor force activity. The term `with labor force activity' includes all persons with a job (as defined above) and those looking for work or on layoff from a job for at least 1 week during a given month. Conversely, those persons `with no labor force activity' had no job, were not on layoff from a job and made no effort to find a job during the month.

Work disability. Persons were classified as having a work disability if they were identified by the respondent as having a physical, mental, or other health condition that limits the kind or amount of work they can do.

Worked each week. Persons `worked each week' in a month if, for the entire month, they were `with a job' and not `absent without pay' from the job. In other words, a person worked each week in any month when they were (a) on the job the entire month, or (b) they received wages or a salary for all weeks in the month, whether they were on the job or not. Persons also worked each week if they were self-employed and spent time during each week of the month at or on behalf of the business or farm they owned, as long as they received or expected to receive profit or fees for their work.

In the CPS, the concept at 'work' includes those persons who spent at least 1 hour during the reference week at their job or business. In the CPS, however, 'at work' does not include persons who were temporarily absent from their jobs during the entire reference week on paid vacation, sick leave, etc. In SIPP, 'worked each week' does include persons on paid absences.

INDEX TO SIPP 1993 WAVES 1, 3, AND 3 CORE FILES

<u>ltem</u>		<u>Mnemonic</u>	Loc
Access to the Housing Unit		HACCESS	67
Address ID as of Interview Month		H5ADDID	219
Address ID of Household		ADDID	15
AFDC Coverage		AFDC	642
AFDC Household Income		HAFDC	155
AFDC Payments: ID		AFDCPNUN	<i>I</i> 643
AFDC Recipiency		R20	1023
AFDC, Family Income		FAFDC	336
AFDC, Related Subfamily Income		SAFDC	445
Age			
Age Social Security Disability Rece	eipt Began	DISAGE	625
Alimony Payments Recipiency			
Amount: Adult Railroad Retiremen			
Amount: Adult SS Income		S01AMTA .	1049
Amount: AFDC		S20AMT	1107
Amount: Alimony			
Amount: Cash Income, Other			
Amount: Charity Income Assistance			
Amount: Child Support		S28AMT	1132
Amount: Children Railroad Retirer			
Amount: Children SS Income		S01AMTK .	1054
Amount: Company or Union Pensi			
Amount: Disability Insurance, Owr			
Amount: Employer/Union Temp Si			
Amount: Estates And Trusts			
Amount: Federal Civil Service Per			
Amount: Federal Supplemental Se	ecurity Income	S03AMT	1067
Amount: Food Stamps		S27AMT	1127
Amount: Foster Child Care			
Amount: General Assisstance/Rel	ief	S21AMT	1112
Amount: GI Bill			
Amount: Gross Rent Joint Share			
Amount: Incidental/Casual Earning			
Amount: Income-Retirement, Etc.,	Other	S38AMT	1177
Amount: Joint Dividend Income			
Amount: Joint Dividend Income Re			
Amount: Joint Interest Income (10			
Amount: Joint Interest Income (10			
Amount: Joint Mortgage Interest In			
Amount: Joint Net Rental Income			
Amount: Joint Rental Income With			
Amount: Life Insurance or Annuitie			
Amount: Local Government Pensi			
Amount: Lump Sum Payments			
Amount: Military Retirement Amou			
Amount: Money From Relatives			
Amount: National Guard/Reserve			
Amount: Nondisclosure Income			
Amount: Roomers/Boarders			

<u>Item</u>	<u>Mnemonic</u>	<u>Loc</u>
Amount: State Government Pension		
Amount: State Unemployment Compensation		
Amount: Supplemental Unemployment Compensation	S06AMT	1077
Amount: Unemployment Compensation, Other	S07AMT	1082
Amount: VA Education Assistance, Other		
Amount: Veterans Compensation		
Amount: Welfare	S24AMT	1122
Amount: Workers' Compensation	S10AMT	1092
Amounts: Own Dividend Income	O110	1352
Amounts: Own Dividend Income Reinvested	O110RI	1360
Amounts: Own Gross Rent	OGRENT	1374
Amounts: Own Interest Income (100-103)	O10003	1336
Amounts: Own Interest Income (104-107)	O10407	1344
Amounts: Own Mortgage Interest Income	O130	1393
Amounts: Own Net Rental Income	ONRENT	1379
Amounts: Royalty/Other Investment		
Armed Forces Status	INAF	600
Birth Date: Month	BRTHMN	489
Birth Date: Year	BRTHYR	491
Breakfast Free or Reduced		
Breakfast Under Federal Program, School		
Breakfasts Per Week, Number of		
Calculation Flag: J10003		
Calculation Flag: J10407		
Calculation Flag: O10003		
Calculation Flag: O10407		
Calendar Year of Reference Month		
CD Interest Recipiency		
CHAMPUS or CHAMPA Coverage		
CHAMPUS or CHAMPA Coverage: ID		
Charity Income Assistance Recipiency		
Checking Account Interest Recipiency		
Child Support Payments Recipiency		
Child/Adult Status		
Children <18 in Family, Number of Own		
Children in Family, Number of Own		
Children in Subfamily, Number of		
Children Under 18 in Family, Number of		
Children Under 18 in Subfamily, Number of Own		
College Work Study		
Company or Union Pension Recipiency		
Could Take Job if Offered		
Day Entered the Household		
Day Left the Household		
Designated Parent or Guardian of Child		
Disability Insurance Recipiency, Own		
Disabled		
Dividend Income - Stocks or Mutual Funds Recipiency		
Education Assistance - SEOG		
Education, Finished Grade		
Education, Finished Grade Education, Highest Grade or Year Attended		
LUUCAUVII. I IIUITESI GIAUE VI TEAI AUEITUEU		/UI

4-2 Revised April 1995

		INDEX
<u>Item</u>	Mnemonic	<u>Loc</u>
Educational Aid, Other	OTHAID	718
Employed/Self-Employed/Both	EMPLED	596
Employer Educational Assistance		
Employer or Union Temporary Sickness Policy		
Employment Status Recode		
Employment Status Week 1		
Employment Status Week 2		
Employment Status Week 3		
Employment Status Week 4		
Employment Status Week 5		
Energy Assistance Amount		
Energy Assistance, Household		
Enrolled Full/Part Time in School		
Entered Household Code		
Entry Address ID		
Estates And Trusts Recipiency		
Ethnicity		
Families, Number in Household		
Family Composition Change, Month-to-Month		
Family ID Excluding Related Subfamily Members		
Family ID Number		
Family Income, Earnings		
Family Income, Food Stamps		
Family Income, Means-Tested Cash Transfers	FTRAN	298
Family Income, Other		
Family Income, Total		
Family Income, Unemployment		
Family Income, Veterans Payments		
Family Records, Number in Household		
Family Reference Person, Person Number of		
Family Size		
Family Social Security Recipients, Number of		
Family Type	FAMTYP	503
Family Type	FTYPE	249
Family, Head of	FKIND	250
Federal Civil Service Pension Recipiency	R31	1032
Federal SSI Recipiency	R03	1015
Fellowship or Scholarship	FSSHIP	717
Financial Investment, Other	R150	1330
Food Stamp Coverage	FOODSTP	636
Food Stamps Recipiency		
Food Stamps Source: ID		
Foster Child Care Payments Coverage	FOSTKID	654
Foster Child Care Payments Recipiency		
General Assistance Income Coverage		
General Assistance Payments: ID		
General Assistance/Relief Recipiency		
Geographic Identification: State		
GI Bill Benefits		
GI Bill Recipiency	R40	1039

<u>Item</u>	<u>Mnemonic</u>	<u>Loc</u>
Guaranteed Student Loan	STLOAN	714
Head of Related Subfamily	SKIND	364
Health Insurance by a Non-Household Member	HINONH	688
Health Insurance Coverage	HIIND	682
Health Insurance Coverage, Source of		
Health Insurance Covered Nonhousehold Member		
Health Insurance Covers Household		
Health Insurance Paid by Employer or Union	HIPAY	697
Health Insurance Plan, Type		
Health Insurance Primary Policy Holder		
Health Insurance Source: ID		
Hot Lunch - Number of Children		
Hot Lunches per Week, Number of		
Hours Worked Per Week		
Household Composition Change, Month-to-Month		
Household Income, Earnings		
Household Income, Food Stamps		
Household Income, Noncash		
Household Income, Other		
Household Income, Property Income		
Household Income, Social Security		
Household Income, SSI		
Household Income, Total		
Household Income, Unemployment		
Household Income, Veterans Payments		
Household Interview Status, Monthly		
Household Poverty Threshold (Annual)		
Household Reference Person, Person Number of		
Household Size		
Household Social Security Recipients, Number of		
Household Type		
Household Weight		
Householder's Person Number		
Housing Unit, Type of		
Imputation Flag: BFFREE		
Imputation Flag: BFTOT		
Imputation Flag: BREAKF		
Imputation Flag: CAIDCOV		
Imputation Flag: CARECOV		
Imputation Flag: CWORK		
Imputation Flag: DISAB		
Imputation Flag: DISAGE		
Imputation Flag: EASTAMT		
Imputation Flag: EDASST		
Imputation Flag: EMPLYR		
Imputation Flag: ENROLD		
Imputation Flag: ETHNCTY		
Imputation Flag: EWID		
Imputation Flag: FSSHIP		
Imputation Flag: GIBILL		
Imputation Flag: GRDCMPI		

4-4 Revised April 1995

 Imputation Flag:
 R08
 1239

 Imputation Flag:
 R10
 1240

<u>ltem</u>		<u>Mnemonic</u>	Loc
	R100		
Imputation Flag:	R101	IR101	1407
Imputation Flag:	R102	IR102	1408
Imputation Flag:	R103	IR103	1409
	R104		
,	R105		
,	R106		
	R107		
	R110		
	R12		
	R120		
,	R13		
	R130		
,	R140		
	R150		
	R20		
Imputation Flag:	R21	IR21	1244
,	R23		
	R24		
	R25		
	R27		
,	R28		
	R29		
,	R30		
,	R31		
	R32		
	R34		
	R35		
	R36		
	R37		
	R38		
	R40		
	R41		
	R50		
,	R51		
	R52		
,	R53		
	R54		
	R55		
	R56		
Imputation Flag:	RACE	IRACE	. 740
	REASAB		
	RETIRD		
	RHCDIS		
	RJ10003		
	RJ10407		
	RJ120		
	RJ120OT		
	RJ130		
	RO10003		
		IRO10407	

4-6 Revised April 1995

<u>Item</u>	<u>Mnemonic</u>	Loc
Imputation Flag: SE22314	ISE22314	1001
Imputation Flag: SE22318		
Imputation Flag: SE22320		
Imputation Flag: SE22322		
Imputation Flag: SE22332		
Imputation Flag: SE22334		
Imputation Flag: SE22354		
Imputation Flag: SE22356		
Imputation Flag: SE22360		
Imputation Flag: SE2AMT		
Imputation Flag: SE2IND		
Imputation Flag: SE2OCC		
Imputation Flag: SPDAF		
Imputation Flag: SPINAF		
Imputation Flag: STLOAN		
Imputation Flag: SUPPED		
Imputation Flag: TAKJOB		
Imputation Flag: TAKJOBN		
Imputation Flag: UHOURS		
Imputation Flag: UTILS		
Imputation Flag: VETSTAT		
Imputation Flag: VETTYPE		
Imputation Flag: WKSJOB		
Imputation Flag: WKSLOK		
Imputation Flag: WKSPT		
Imputation Flag: WKSPTR		
Imputation Flag: WKSTDY		
Imputation Flag: WKSWOP		
Imputation Flag: WS12012		
Imputation Flag: WS12024		
Imputation Flag: WS12026		
Imputation Flag: WS12028		
Imputation Flag: WS12029		
Imputation Flag: WS12030		
Imputation Flag: WS12031		
Imputation Flag: WS12044		
Imputation Flag: WS12046		
Imputation Flag: WS1IND		
Imputation Flag: WS10CC		
Imputation Flag: WS22112		
Imputation Flag: WS22172		
Imputation Flag: WS22126		
Imputation Flag: WS22128		
Imputation Flag: WS22129		
Imputation Flag: WS22139		
Imputation Flag: WS22130Imputation Flag: WS22131		
Imputation Flag: WS22131Imputation Flag: WS22144		
Imputation Flag: WS22144Imputation Flag: WS22146		
Imputation Flag: WS2IND		
Imputation Flag: WS2OCC		
Incidental/Casual Earnings		
IIIUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	CUN	1046

4-8 Revised April 1995

<u>Item</u>	<u>Mnemonic</u>	Loc
Income From Other Source	OTHINC	719
Income from Roomers/Boarders	R53	1044
Income Received, Any	NOINC	720
Income Recipiency, Other Cash	R56	1047
Income, Personal Earnings	EARN	548
Income, Personal Property	PROP	555
Income-Retirement, Etc., Other		
Interest Earning Assets Recipiency, Other		
Interview Status as of Interview Month		
Interview Status Code		
JOB1: Covered by Union Contract		
JOB1: Day Job Ended		
JOB1: Day Job Started		
JOB1: Day Last Paid		
JOB1: Earnings		
JOB1: Employer ID Number		
JOB1: Frequency of Pay		
JOB1: Hourly Rate		
JOB1: Hours Per Week		
JOB1: Industry		
JOB1: Industry		
JOB1: Labor Union Member		
JOB1: Main Activities or Duties Changed		
JOB1: Month Job Ended		
JOB1: Month Job Started		
JOB1: Month Last Paid		
JOB1: Occupation		
JOB1: Paid Hourly		
JOB1: Reason Stopped Working		
JOB1: Same Employer Last Wave		
JOB1: Stop Working for Employer		
JOB1: Type of Employer	WS12012	803
JOB1: Weeks Employed During Month		
JOB1: WS1AMT		
JOB2: Covered by Union Contract		
JOB2: Day Job Ended		
JOB2: Day Job Started		
JOB2: Day Last Paid		
JOB2: Earnings		
JOB2: Employer ID Number		
JOB2: Frequency of Pay		
JOB2: Hourly Rate	WS22128	872
JOB2: Hours Per Week		
JOB2: Imputation Flag: WS2AMT	WS2CALC	894
JOB2: Industry		
JOB2: Job Change This Month	WS2CHG	858
JOB2: Labor Union Member		
JOB2: Main Activities or Duties Changed	WS22104	842
JOB2: Month Job Ended		
JOB2: Month Job Started	WS22116	861
JOB2: Month Last Paid		

<u>Item</u>	<u>Mnemonic</u>	Loc
JOB2: Occupation	WS2OCC	843
JOB2: Paid Hourly		
JOB2: Reason Stopped Working		
JOB2: Same Employer Last Wave	WS22103	841
JOB2: Stop Working for Employer	WS22123	867
JOB2: Type of Employer		
JOB2: Weeks Employed During Month		
Joint Dividend Income Recipiency		
Joint Dividend Income Reinvested		
Joint Interest Income Recipiency: Group 1		
Joint Interest Income Recipiency: Group 2		
Joint Mortgage Interest		
Joint Rental Income		
Joint Rental Income, (non-spouse)		
Left Household Code		
Level or Grade Enrolled in School		
Local Government Pension Recipiency		
Lump Sum Payments Recipiency		
Lunch Free or Reduced		
Lunch, Average Price of		
Lunch, Hot		
Marital Status		
Marital Status - Ever Widowed or Divorced	_	
Marital Status, Unedited Value of		
Means-Tested Benefits Receipt		
Means-Tested Cash Transfers, Household Income		
Means-Tested Program Receipt of Non-Cash Benefits		
Medicaid Coverage		
Medicaid Payments: ID		
Medicare Coverage		
Medicare Coverage, Type of		
Medicare Option for Doctor Bills		
Metro Subsample: Geographic Identification		
Military Retirement Recipiency		
Money From Relatives Recipiency		
Money Market Funds Interest Recipiency		
Money Market Interest Recipiency		
Month Entered the Household		
Month Left the Household		
Month of Reference Period, Calendar		
Monthly Rent, Subsidized Housing		
Mortgage Income Recipiency		
MSA/CMSA Code: Geographic Identification		
Municipal Bond Interest Recipiency		
National Direct Student Loan		
National Guard/Reserve Pay Recipiency		
Nondisclosure Income Recipiency	R75	1048
Number Of Weeks This Month		
Own Dividend Income Recipiency	RO110	1319
Own Dividends Reinvested		
Own Interest Income (100 - 103)		

4-10 Revised April 1995

<u>ltem</u>	<u>Mnemonic</u>	Loc
Own Interest Income (104 - 107)	RO10407	1316
Own Mortgage Interest Income	RO130	1328
Own Rental Income		
Own Royalties or Other Investment Income	RO14050	1331
Paid-up Life Insurance/Annuities Recipiency	R36	1036
Panel Year		
Participation in Lunch Program		
Payment of Utilities in Subsidized Housing	UTILS	173
Pell Grant		
Person Could Not Take Job if Offered		
Person Number		
Person Number of Parent		
Person Number of Spouse	PNSP	505
Person Number of Spouse of Family Reference Person	FSPOUSE	244
Person Number of Subfamily Reference Person	SREFPER	353
Person Weight for Reference Month	FNLWGT	464
Person Weight for the Interview Month	P5WGT	474
Person's Interview Status	INTVW	462
Personal Income, Other	OTHER	570
Personal Income, Total	TOTINC	540
Personal Income, Total Means-Tested Transfer		
Persons in Household as of Interview Month	H5NP	216
PLUS or SLS Loans	JTPA	715
Poverty Threshold (Annual), Family	FPOV	270
Poverty Threshold (Annual), Related Subfamily		
Previous Wave Address ID		
Previous Wave Entry Address ID	PWENTRY	730
Previous Wave Person Number		
Previous Wave Relationship to Reference Person		
Previous Wave Sample Unit ID		
Property Income of Family		
Public Housing, Residence in		
Race		
Railroad Reitrement Check Received Date		
Railroad Retirement Coverage		
Railroad Retirement Envelope Color		
Railroad Retirement Recipiency-Adult		
Railroad Retirement Recipiency-Children		
Reason Absent Without Pay		
Receipt of Cash Benefits from a Means-Tested Program		
Received Income Due to Disability		
Reduction Group Code		
Reference Month (1, 2, 3, 4)		
Related Subfamily		
Related Subfamily Income, Earnings		
Related Subfamily Income, Federal SSI		
Related Subfamily Income, Federal 331		
Related Subfamily Income, Means-Tested Cash Transfers		
Related Subfamily Income, Other		
Related Subfamily Income, Other		
Related Subfamily Income, Property Income Related Subfamily Income, Social Security		
NEIGIEU SUDIGITIIIY ITICUITIE, SUCIGI SECUTILY	DUOEU	4∠∣

<u>ltem</u>		Mnemonic	<u>Loc</u>
Related S	ubfamily Income, Total	STOTINC	384
	ubfamily Income, Unemployment		
	ubfamily Income, Veterans Payments		
	ubfamily Weight		
	nip to Reference Person		
	ome Recipiency		
	om Job or Business		
	Group		
	come Recipiency		
	nit Identifier		
	nit State Code		
	ccount Interest Recipiency		
	eakfast - Number of Children		
	ount Net Profit or Loss		
	iness ID Number		
	iness Incorporated		
	nings after Expenses		
	oloyees, Total		
	ss Earnings > \$1000		
	ırs Worked Per Week		
	ustry		
	rmation From Someone Else in Household		
	n Activities or Duties Changed		
	cupation		
	er Income		
	tners in Household		
	son Number: Partner 1		
SE1: Pers	son Number: Partner 2	SE12228	920
	son Number: Partner 3		
	fit or Loss Estimate Given		
SE1: Sala	ary	SE12232	926
	ne Business Last Wave		
SE1: Self	-Employment Income	SE1AMT	903
SE1: Sole	Proprietorship/Partnership	SE12222	915
	eks With Business		
SE2: Amo	ount Net Profit or Loss	SE22356	988
	iness ID Number		
SE2: Bus	iness Incorporated	SE22320	972
SE2: Earr	nings After Expenses	SE22360	994
SE2: Emp	oloyees, Total	SE22318	971
SE2: Gro	ss Earnings Greater \$1000	SE22314	970
SE2: Hou	ırs Worked Per Week	SE22312	968
SE2: Indu	ustry	SE2IND	955
	rmation From Someone Else In Household		
SE2: Mair	n Activities or Duties Changed	SE22303	954
SE2: Occ	cupation	SE2OCC	957
	er Income		
SE2: Part	tners in Household	SE22324	974
	son Number: Partner 1		
	son Number: Partner 2		
	son Number: Partner 3		

4-12 Revised April 1995

<u>Item</u>	<u>Mnemonic</u>	Loc
SE2: Profit or Loss Estimate Given	SE22354	987
SE2: Salary	SE22332	984
SE2: Same Business Last Wave		
SE2: Self-Employment Income		
SE2: Sole Proprietorship/Partnership		
SE2: Weeks With Business		
Sequence Number of Sample Unit		
Sex		
Sex - Value Changed from Unedited		
Social Security Check - Date Received		
Social Security Coverage		
Social Security Coverage: ID		
Social Security Envelope Color		
Social Security Income of Family		
Social Security Payment, Reason For		
Social Security Payment, Reason For		
Social Security Recipiency - Adult		
Social Security Recipiency-Children		
Social Security Unit		
Source of Foster Care: ID		
Source of Railroad Coverage: ID		
Spouse Died in Military Service		
Spouse in the Armed Forces		
Spouse of Subfamily Reference Person		
SSI Coverage		
State Government Pension Recipiency		
State Unemployment Compensation Recipiency		
Stratum Code for Variance Estimation		
Student Assistance		
Subfamilies, Number in Household		
Subfamily Composition Change, Month to Month		
Subfamily Relationship (Related and Unrelated)		
Subfamily Size	SNP	351
Subfamily, ID Number	SID	348
Subsidized Housing	HLORNT	. 74
Supplemental Security Income for Family	FSSI	318
Supplemental Unemployment Comp. Recipiency	R06	1017
Tenure (Owner/Renter)	HTENURE	. 72
Unedited Person Number of Guardian	PNGDU	517
Unedited value of HLDRNT	HLORNTU	. 77
Unedited value of HPUBHS	HPUBHSU	. 76
Unedited Value of HTENURE		
Unedited Value of PNPT		
Unedited Value of PNSP		
Unedited Value of RRP		
Unemployment Compensation, Other Recipiency		
Units in Structure		
VA Education Assistance Recipiency, Other		
Variance Estimation: Half Sample Code		
Veteran Status		
		605

INDEX

<u>Item</u>	<u>Mnemonic</u>	<u>Loc</u>
Veteran: Period of Service, First	USRVDT1	602
Veteran: Period of Service, Second		
Veteran: Period of Service, Third		
Veteran: Service Connected Disability		
Veteran: VA Disability Rating	AFDPCT	607
Veterans Compensation Recipiency		
Veterans' Educational Assistance, Other		
Veterans' Payment Coverage		
Veterans' Payment Means-Tested	VETSMT	610
Veterans' Payment Type	VETTYPE	1446
Veterans' Pension ID	VETNUM	611
Wage/Salary Jobs, Number of	NJOBS	786
Wave Number	WAVE	19
Weeks Looking for Job	WKSLOK	. 587
Weeks With Job	WKSJOB	585
Weeks Without Pay	WKSWOP	586
Weeks Worked Less Than 35 Hours		
Weight of Family	FWGT	260
Weight of Household	H5WGT	221
Welfare Payments Coverage, Other	OTHWELF	660
Welfare Payments, Source of Other: ID	OWPNUM	661
Welfare Recipiency	R24	1026
WIC Amount		
WIC Coverage		
WIC Payments: ID		
WIC Recipiency		
Work to Earn Money		
Worked Less Than 35 Hours, Reason		
Worked This Reference Period	SC1000	577
Workers' Compensation Recipiency	R10	1020
Year Entered the Household		
Year Left the Household	YRLFT	529

VARIABLE LISTING TO SIPP 1993 WAVES 1, 2, AND 3 CORE MICRODATA FILE

<u>Mnemonic</u>	<u>Item</u>	Loc
ADDID	Address ID of Household	15
AFDC	AFDC Coverage	642
AFDCPNUM	AFDC Payments: ID	643
AFDPCT	Veteran: VA Disability Rating	607
AFDSAB	Veteran: Service Connected Disability	606
	Veteran: Length of Service	
	Age	
	Breakfast Free or Reduced	
	Breakfasts Per Week, Number of	
	Breakfast Under Federal Program, School	
	Birth Date: Month	
	Birth Date: Year	
	. Medicaid Coverage	
	. Medicare Coverage	
	CHAMPUS or CHAMPA Coverage	
	CHAMPUS or CHAMPA Coverage: ID	
	Calculation Flag: J10003	
	. Calculation Flag: J10407	
	. Calculation Flag: 010407	
	Calculation Flag: 010407	
	Work to Earn Money	
	Day Entered the Household	
	Day Left the Household	
	Designated Parent or Guardian of Child	
	Disabled	
	Age Social Security Disability Receipt Began	
	Income, Personal Earnings	
	Energy Assistance Amount	
	Student Assistance	
	Employed/Self-Employed/Both	
	Employer Educational Assistance	
	Enrolled Full/Part Time in School	
	Entry Address ID	
	Employment Status Recode	
	Ethnicity	
	Marital Status - Ever Widowed or Divorced	
	AFDC, Family Income	
	Subfamily Relationship (Related and Unrelated)	
FAMIYP	Family Type	503
	Family Composition Change, Month-to-Month	
	Family Income, Earnings	
	Family Income, Food Stamps	
FID	Family ID Number	231
	Family ID Excluding Related Subfamily Members	
	Family, Head of	
	Source of Foster Care: ID	
	Children Under 18 in Family, Number of	
	Person Weight for Reference Month	
FNP	Family Size	237

<u>Mnemonic</u>	<u>Item</u>	<u>Loc</u>
FNSSR	Family Social Security Recipients, Number of	257
FOKLT18	Children <18 in Family, Number of Own	255
FOODSTP	Food Stamp Coverage	636
FOSTKID	Foster Child Care Payments Coverage	654
	Family Income, Other	
	Children in Family, Number of Own	
	Poverty Threshold (Annual), Family	
	Property Income of Family	
	Family Reference Person, Person Number of	
	Social Security Income of Family	
	Food Stamps Source: ID	
	Person Number of Spouse of Family Reference Person	
	Fellowship or Scholarship	
	Supplemental Security Income for Family	
	Family Income, Total	
	Family Income, Means-Tested Cash Transfers	
	Family Type	
	Family Income, Unemployment	
	Family Income, Veterans Payments	
	Weight of Family	
	General Assistance Payments: ID	
	General Assistance Income Coverage	
	GI Bill Benefits	
	Education, Finished Grade	
	Address ID as of Interview Month	
	Household Interview Status, Monthly	
	Persons in Household as of Interview Month	
	Household Reference Person, Person Number of	
	Weight of Household	
	Access to the Housing Unit	
	AFDC Household Income	
	Receipt of Cash Benefits from a Means-Tested Program	
	Household Composition Change, Month-to-Month	
	Household Income, Earnings	
	Energy Assistance, Household	
	Household Income, Food Stamps	
	Variance Estimation: Half Sample Code	
	Health Insurance Covers Household	
	Education, Highest Grade or Year Attended	
	Health Insurance Coverage	
	Health Insurance by a Non-Household Member	
	Health Insurance Primary Policy Holder	
	Health Insurance Paid by Employer or Union	
	Health Insurance Source: ID	
	Interview Status Code	
	Health Insurance Plan, Type	
	Subsidized Housing	
	Unedited value of HLDRNT	
	Housing Unit, Type of	
HIVIEANS	Means-Tested Benefits Receipt	80

ALPHABETICAL VARIABLE LISTING

<u>Mnemonic</u>	<u>Item</u>	<u>Loc</u>
LIMETRO	Mater Oak as and a Oas area kin blantification	00
	Metro Subsample: Geographic Identification	
	MSA/CMSA Code: Geographic Identification	
	Means-Tested Program Receipt of Non-Cash Benefits	
	Family Records, Number in Household	
	Families, Number in Household	
	Household Income, Noncash	
	Household Size	
	Subfamilies, Number in Household	
	Household Social Security Recipients, Number of	
	Household Income, Other	
	Household Poverty Threshold (Annual)	
	Household Income, Property Income	
HPUBHS	Public Housing, Residence in	. /3
	Unedited value of HPUBHS	
	Householder's Person Number	
	Household Income, Social Security	
	Household Income, SSI	
	Geographic Identification: State	
	Stratum Code for Variance Estimation	
	Tenure (Owner/Renter)	
	Unedited Value of HTENURE	
	Household Income, Total	
	Means-Tested Cash Transfers, Household Income	
	Household Type	
	Household Income, Unemployment	
	Units in Structure	
	Household Income, Veterans Payments	
	Household Weight	
	Imputation Flag: BFFREE	
	Imputation Flag: BFTOT	
	Imputation Flag: BREAKF	
	Imputation Flag: CAIDCOV	
	Imputation Flag: CARECOV	
	Imputation Flag: CWORK	
	Imputation Flag: DISAB	
	Imputation Flag: DISAGE	
	Imputation Flag: EASTAMT	
	Imputation Flag: EDASST	
	Imputation Flag: EMPLYR	
	Imputation Flag: ENROLD	
	Imputation Flag: ETHNCTY	
	Imputation Flag: EWID	
	Imputation Flag: FSSHIP	
	Imputation Flag: GIBILL	
	Imputation Flag: GRDCMPL	
	Imputation Flag: HENRGY	
	Imputation Flag: HIGRADE	
	Imputation Flag: HIND	
	Imputation Flag: HIOWN	
	Imputation Flag: HIPAY	
IHISKC	Imputation Flag: HISRC	768

<u>Mnemonic</u>	<u>Item</u>		<u>Loc</u>
IHITYPE	Imputation Flag:	HITYPE	770
		INAF	
		J10003	
		J10407	
		J110	
		J110RI	
		J120OT	
		J130	
		JGRENT	
		JNRENT	
		J110	
		J110RI	
		JTPA	
		LCHCOST	
		LCHFREE	
		LCHPT	
		LCHTOT	
		LEVEL	
		LUNCH	
		MCOPT	
	,	atus	
		NDSL	
		NKIDSBF	
		NKIDSHL	
		NONHHI	
		w Status	
		O10003	
		O10407	
		O110	
		O110RI	
		O130	
		O14050	
IOGRENT	Imputation Flag:	OGRENT	1440
IONRENT	Imputation Flag:	ONRENT	1441
IOTHAID	Imputation Flag:	OTHAID	785
IOTHVET	Imputation Flag:	OTHVET	776
		PELL	
IPHRENT	Imputation Flag:	PHRENT	197
IR01A	Imputation Flag:	R01A	1232
IR01K	Imputation Flag:	R01K	1233
		R02A	
IR03	Imputation Flag:	R03	1235
IR05	Imputation Flag:	R05	1236
IR06	Imputation Flag:	R06	1237
IR07	Imputation Flag:	R07	1238
		R08	
		R10	
		R100	
		R101	
		R102	
		R103	

ALPHABETICAL VARIABLE LISTING

<u>Mnemonic</u>	<u>Item</u>		<u>Loc</u>
IR104	Imputation Flag:	R104	1/12
		R105	
		R106	
		R107	
	,	R110	
		R12	
		R120	
		R13	
	,	R130	
		R140	
		R150	
		R20	
		R21	
		R23	
		R24	
		R25	
		R27	
		R28	
		R29	
		R30	
		R31	
	,		
		R32	
		R34	
		R35	
		R37	
		R38	
		R40	
		R41	
		R50	
		R51	
		R52	
		R53	
		R54	
		R55	
		R56	
		RACEREASAB	
		RETIRD	
		RHCDIS	
		RJ10003	
		RJ10407	
		RJ120	
		RJ120OT	
		RJ130	
		RO10003	
		RO10407	
		RO120	
		RO130	
		SO1AMTA	
1901k	imputation Flag:	S01AMTK	1269

Mnemonic	<u>Item</u>			Loc
IS02A	Imputation Flag:	S02AMTA	١	1270
			<	
IS08	Imputation Flag:	S08AMT		1276
IS10	Imputation Flag:	S10AMT		1277
IS13	Imputation Flag:	S13AMT		1279
IS20	Imputation Flag:	S20AMT		1280
IS21	Imputation Flag:	S21AMT		1281
IS23	Imputation Flag:	S23AMT		1282
IS24	Imputation Flag:	S24AMT		1283
IS27	Imputation Flag:	S27AMT		1284
IS28	Imputation Flag:	S28AMT		1285
IS29	Imputation Flag:	S29AMT		1286
IS30	Imputation Flag:	S30AMT		1287
IS31	Imputation Flag:	S31AMT		1288
IS32	Imputation Flag:	S32AMT		1289
IS34	Imputation Flag:	S34AMT		1290
IS35	Imputation Flag:	S35AMT		1291
IS36	Imputation Flag:	S36AMT		1292
IS38	Imputation Flag:	S38AMT		1294
				1304
				943
ISE22322	Imputation Flag:	SE22322		1004

ALPHABETICAL VARIABLE LISTING

<u>Mnemonic</u>	<u>Item</u>	<u>Loc</u>
ISE22332	Imputation Flag: SE22332	1005
ISE22334	Imputation Flag: SE22334	1006
ISE22354	Imputation Flag: SE22354	1007
ISE22356	Imputation Flag: SE22356	1008
ISE22360	Imputation Flag: SE22360	1009
ISE2AMT	Imputation Flag: SE2AMT	1010
ISE2IND	Imputation Flag: SE2IND	1000
ISE2OCC	Imputation Flag: SE2OCC	999
ISEX	Sex - Value Changed from Unedited	739
ISPDAF	Imputation Flag: SPDAF	761
ISPINAF	Imputation Flag: SPINAF	760
ISTLOAN	Imputation Flag: STLOAN	781
ISUPPED	Imputation Flag: SUPPED	779
ITAKJOB	Imputation Flag: TAKJOB	749
ITAKJOBN	Imputation Flag: TAKJOBN	750
IUHOURS	Imputation Flag: UHOURS	752
IUTILS	Imputation Flag: UTILS	198
IVETSTAT	Imputation Flag: VETSTAT	758
IVETTYP	Imputation Flag: VETTYPE	1447
	Imputation Flag: WKSJOB	
IWKSLOK	Imputation Flag: WKSLOK	747
IWKSPT	Imputation Flag: WKSPT	753
	Imputation Flag: WKSPTR	
	Imputation Flag: WKSTDY	
IWKSWOP	Imputation Flag: WKSWOP	746
IWS12012	Imputation Flag: WS12012	831
IWS12024	Imputation Flag: WS12024	832
IWS12026	Imputation Flag: WS12026	833
IWS12028	Imputation Flag: WS12028	834
IWS12029	Imputation Flag: WS12029	835
IWS12030	Imputation Flag: WS12030	837
IWS12031	Imputation Flag: WS12031	836
	Imputation Flag: WS12044	
IWS12046	Imputation Flag: WS12046	839
	Imputation Flag: WS1IND	
IWS10CC	Imputation Flag: WS1OCC	829
	Imputation Flag: WS22112	
	Imputation Flag: WS22124	
	Imputation Flag: WS22126	
	Imputation Flag: WS22128	
	Imputation Flag: WS22129	
	Imputation Flag: WS22130	
	Imputation Flag: WS22131	
	Imputation Flag: WS22144	
	Imputation Flag: WS22146	
	Imputation Flag: WS2IND	
	Imputation Flag: WS2OCC	
	Amount: Joint Interest Income (100-103), Average Monthly	
	Amount: Joint Interest Income (104-107), Average Monthly	
	Amount: Joint Dividend Income	
.1110RI	Amount: Joint Dividend Income Reinvested	1356

<u>Mnemonic</u>	<u>Item</u>	Loc
J120OT	Amount: Joint Rental Income With Others	1384
J130	Amount: Joint Mortgage Interest Income	1389
	Amount: Gross Rent Joint Share	
JNRENT	Amount: Joint Net Rental Income	1369
JTPA	PLUS or SLS Loans	715
LCHCOST	Lunch, Average Price of	188
LCHFREE	Lunch Free or Reduced	187
LCHPT	Participation in Lunch Program	186
LCHTOT	Hot Lunches per Week, Number of	184
LEVEL	Level or Grade Enrolled in School	705
LUNCH	Lunch, Hot	181
MCDPNUM	Medicaid Payments: ID	677
MCOPT	Medicare Option for Doctor Bills	635
MEDCODE	Medicare Coverage, Type of	634
MIS5	Interview Status as of Interview Month	463
MONENT	Month Entered the Household	533
MONLFT	Month Left the Household	527
MONTH	Month of Reference Period, Calendar	20
MS	Marital Status	500
MSU	Marital Status, Unedited Value of	501
	National Direct Student Loan	
	Wage/Salary Jobs, Number of	
	School Breakfast - Number of Children	
	Hot Lunch - Number of Children	
	Income Received, Any	
	Health Insurance Covered Nonhousehold Member	
	Amounts: Own Interest Income (100-103)	
	Amounts: Own Interest Income (104-107)	
	Amounts: Own Dividend Income	
	Amounts: Own Dividend Income Reinvested	
	Amounts: Own Mortgage Interest Income	
	Amounts: Royalty/Other Investment	
	Amounts: Own Gross Rent	
	Amounts: Own Net Rental Income	
-	Educational Aid, Other	
	Personal Income, Other	
	Income From Other Source	
	Veterans' Educational Assistance, Other	
	Welfare Payments Coverage, Other	
	Welfare Payments, Source of Other: ID	
	Person Weight for the Interview Month	
	Panel Year	
	Pell Grant	
	Monthly Rent, Subsidized Housing	
	Unedited Person Number of Guardian	
	Person Number of Parent	
	Unedited Value of PNPT	
	Person Number of Spouse	
	Unedited Value of PNSP	
	Person Number	
	Child/Adult Status	
I VI VIAI	Orman wait Utatus	すごいり

ALPHABETICAL VARIABLE LISTING

<u>Mnemonic</u>	<u>Item</u>	Loc
PROP	Income, Personal Property	555
	Previous Wave Address ID	
	Previous Wave Entry Address ID	
	Previous Wave Person Number	
	Previous Wave Relationship to Reference Person	
	Previous Wave Sample Unit ID	
	Social Security Recipiency - Adult	
	Social Security Recipiency-Children	
	Railroad Retirement Recipiency-Adult	
	Railroad Retirement Recipiency-Children	
	Federal SSI Recipiency	
	State Unemployment Compensation Recipiency	
	Supplemental Unemployment Comp. Recipiency	
	Unemployment Compensation, Other Recipiency	
	Veterans Compensation Recipiency	
	Workers' Compensation Recipiency	
	Savings Account Interest Recipiency	
	Money Market Interest Recipiency	
	CD Interest Recipiency	
	Checking Account Interest Recipiency	
	Money Market Funds Interest Recipiency	
	Government Securities Interest Recipiency	
	Municipal Bond Interest Recipiency	
	Interest Earning Assets Recipiency, Other	
	Dividend Income - Stocks or Mutual Funds Recipiency	
	Employer or Union Temporary Sickness Policy	
	Rental Income Recipiency	
R13	Disability Insurance Recipiency, Own	1022
R130	Mortgage Income Recipiency	1326
	Royalty Income Recipiency	
R150	Financial Investment, Other	1330
R20	AFDC Recipiency	1023
R21	General Assistance/Relief Recipiency	1024
	Foster Child Care Payments Recipiency	
	Welfare Recipiency	
		1027
	Food Stamps Recipiency	1028
	Child Support Payments Recipiency	
	Alimony Payments Recipiency	
	Company or Union Pension Recipiency	
	Federal Civil Service Pension Recipiency	
	Military Retirement Recipiency	
	State Government Pension Recipiency	
	Local Government Pension Recipiency	
	Paid-up Life Insurance/Annuities Recipiency	
	Estates And Trusts Recipiency	
	Income-Retirement, Etc., Other	
	GI Bill Recipiency	
	VA Education Assistance Recipiency, Other	
	Charity Income Assistance Recipiency	
	Money From Relatives Recipiency	
	money i rom reading reading minimum managers.	

<u>Mnemonic</u>	<u>Item</u>	Loc
	. Lump Sum Payments Recipiency	
R53	. Income from Roomers/Boarders	1044
R54	. National Guard/Reserve Pay Recipiency	1045
R55	. Incidental/Casual Earnings	1046
R56	. Income Recipiency, Other Cash	1047
R75	Nondisclosure Income Recipiency	1048
RACE	. Race	. 497
RAILRD	. Railroad Retirement Coverage	. 627
	. Entered Household Code	
	Left Household Code	
REASAB	. Reason Absent Without Pay	. 588
	. Reference Month (1, 2, 3, 4)	
	. Railroad Retirement Envelope Color	
	. Retired From Job or Business	
	. Received Income Due to Disability	
	. Joint Interest Income Recipiency: Group 1	
	Joint Interest Income Recipiency: Group 2	
	Joint Dividend Income Recipiency	
	Joint Dividend Income Reinvested	
	Joint Rental Income	
	. Joint Rental Income, (non-spouse)	
	Joint Mortgage Interest	
	. Own Interest Income (100 - 103)	
	. Own Interest Income (104 - 107)	
	Own Dividend Income Recipiency	
	Own Dividends Reinvested	
	Own Rental Income	
	Own Mortgage Interest Income	
	Own Royalties or Other Investment Income	
	Rotation Group	
	Railroad Reitrement Check Received Date	
	Relationship to Reference Person	
	Source of Railroad Coverage: ID	
	. Unedited Value of RRP	
	. Amount: Adult SS Income	
	. Amount: Children SS Income	
	. Amount: Adult Railroad Retirement Income	
	. Amount: Children Railroad Retirement Income	
	. Amount: Federal Supplemental Security Income	
	Amount: State Unemployment Compensation	
	Amount: Supplemental Unemployment Compensation	
	Amount: Unemployment Compensation, Other	
	. Amount: Veterans Compensation	
	Amount: Workers' Compensation	
	. Amount: Employer/Union Temp Sickness	
	. Amount: Disability Insurance, Own	
	. Amount: AFDC	
	. Amount: General Assisstance/Relief	
	. Amount: Foster Child Care	
	. Amount: Welfare	
	Amount: Food Stamps	
V61/1011	. / WINDOWN. TOUR CRAITING	1141

ALPHABETICAL VARIABLE LISTING

<u>Mnemonic</u>	<u>Item</u>	<u>Loc</u>
	Amount: Child Support	
S29AMT	Amount: Alimony	1137
S30AMT	Amount: Company or Union Pension	1142
S31AMT	Amount: Federal Civil Service Pension	1147
S32AMT	Amount: Military Retirement Amount	1152
S34AMT	Amount: State Government Pension	1157
S35AMT	Amount: Local Government Pension	1162
S36AMT	Amount: Life Insurance or Annuities	1167
S37AMT	Amount: Estates And Trusts	1172
S38AMT	Amount: Income-Retirement, Etc., Other	1177
S40AMT	Amount: GI Bill	1182
S41AMT	Amount: VA Education Assistance, Other	1187
	Amount: Charity Income Assistance	
S51AMT	Amount: Money From Relatives	1197
	Amount: Lump Sum Payments	
	Amount: Roomers/Boarders	
S54AMT	Amount: National Guard/Reserve Pay	1212
	Amount: Incidental/Casual Earnings	
	Amount: Cash Income, Other	
	Amount: Nondisclosure Income	
	AFDC, Related Subfamily Income	
	Worked This Reference Period	
	Subfamily Composition Change, Month to Month	
	SE1: Business ID Number	
	SE1: Same Business Last Wave	
	SE1: Main Activities or Duties Changed	
	SE1: Hours Worked Per Week	
	SE1: Gross Earnings > \$1000	
	SE1: Employees, Total	
	SE1: Business Incorporated	
	SE1: Sole Proprietorship/Partnership	
SE12224	SE1: Partners in Household	916
	SE1: Person Number: Partner 1	
	SE1: Person Number: Partner 2	
_	SE1: Person Number: Partner 3	
	SE1: Salary	
	SE1: Other Income	
	SE1: Information From Someone Else in Household	
	SE1: Profit or Loss Estimate Given	
	SE1: Amount Net Profit or Loss	
	SE1: Earnings after Expenses	
	SE1: Self-Employment Income	
	SE1: Industry	
	SE1: Occupation	
	SE1: Weeks With Business	
	SE2: Business ID Number	
	SE2: Same Business Last Wave	
	SE2: Main Activities or Duties Changed	
	SE2: Hours Worked Per Week	
	SE2: Gross Earnings Greater \$1000	
	SE2: Employees Total	971

SIPP 1993 WAVES 1, 2, AND 3 CORE FILES

<u>Mnemonic</u>	<u>Item</u>	Loc
	SE2: Business Incorporated	
	SE2: Sole Proprietorship/Partnership	
	SE2: Partners in Household	
	SE2: Person Number: Partner 1	
	SE2: Person Number: Partner 2	
	SE2: Person Number: Partner 3	
	SE2: Salary	
	SE2: Other Income	
	SE2: Information From Someone Else In Household	
	SE2: Profit or Loss Estimate Given	
	SE2: Amount Net Profit or Loss	
	SE2: Earnings After Expenses	
	SE2: Self-Employment Income	
	SE2: Industry	
	SE2: Occupation	
	SE2: Weeks With Business	
	Related Subfamily Income, Earnings	
	Social Security Envelope Color	
	Sex	
	Related Subfamily Income, Food Stamps	
	Subfamily, ID Number	
	Head of Related Subfamily	
	Subfamily Size	
	Social Security Coverage	
	Social Security Payment, Reason For	
	Social Security Payment, Second Reason For	
	Children Under 18 in Subfamily, Number of Own	
	Related Subfamily Income, Other	
	Children in Subfamily, Number of	
	Spouse Died in Military Service	
	Spouse in the Armed Forces	
	Poverty Threshold (Annual), Related Subfamily	
	Related Subfamily Income, Property Income	
	Person Number of Subfamily Reference Person	
	Social Security Check - Date Received	
	SSI Coverage	
	Related Subfamily Income, Social Security	
	Social Security Coverage: ID	
	Spouse of Subfamily Reference Person	
	Related Subfamily Income, Federal SSI	
	Social Security Unit	
	Related Subfamily Income, Total	
	Related Subfamily Income, Means-Tested Cash Transfers	
	Related Subfamily	
	Sample Unit Identifier	
	Related Subfamily Income, Unemployment	
	Reduction Group Code	
	Sample Unit State Code	
UUU III	CULTIDIO DEIR DIGIO COUO	. 41)

ALPHABETICAL VARIABLE LISTING

<u>Mnemonic</u>	<u>ltem</u>	<u>Loc</u>
CVETO	Deleted Cultivarily Income Vaterage Decimants	400
	Related Subfamily Income, Veterans Payments	
	Related Subfamily Weight	
	Could Take Job if Offered	
	Person Could Not Take Job if Offered	
	Personal Income, Total	
	Personal Income, Total Means-Tested Transfer	
	Hours Worked Per Week	
	Veteran: Period of Service, First	
	Veteran: Period of Service, Second	
	Veteran: Period of Service, Third	
	Payment of Utilities in Subsidized Housing	
	Veterans' Pension ID	
	Veterans' Payment Coverage	
	Veterans' Payment Means-Tested	
	Veteran Status	
	Veterans' Payment Type	
	Wave Number	
	Number Of Weeks This Month	
	Employment Status Week 1	
	Employment Status Week 2	
	Employment Status Week 3	
	Employment Status Week 4	
	Employment Status Week 5	
	WIC Coverage	
	WIC Payments: ID	
	WIC Amount	
	Weeks With Job	
	Weeks Looking for Job	
	Weeks Worked Less Than 35 Hours	
	Worked Less Than 35 Hours, Reason	
	College Work Study	
	Weeks Without Pay	
	JOB1: Employer ID Number	
	JOB1: Same Employer Last Wave	
	JOB1: Main Activities or Duties Changed	
	JOB1: Type of Employer	
	JOB1: Month Job Started	
	JOB1: Day Job Started	
	JOB1: Month Job Ended	
	JOB1: Day Job Ended	
	JOB1: Stop Working for Employer	
WS12024	JOB1: Reason Stopped Working	814
	JOB1: Hours Per Week	
WS12026	JOB1: Paid Hourly	817
	JOB1: Hourly Rate	
	JOB1: Frequency of Pay	
	JOB1: Month Last Paid	
	JOB1: Day Last Paid	
	JOB1: Labor Union Member	
	JOB1: Covered by Union Contract	
WS1AMT	JOB1: Earnings	796

SIPP 1993 WAVES 1, 2, AND 3 CORE FILES

<u>Mnemonic</u>	<u>ltem</u>		<u>Loc</u>
WS1CALC	JOB1:	WS1AMT	840
WS1CHG	JOB1:	Job Change This Month	804
WS1IND	JOB1:	Industry	792
WS10CC	JOB1:	Occupation	789
WS1WKS	JOB1:	Weeks Employed During Month	795
WS22102	JOB2:	Employer ID Number	855
WS22103	JOB2:	Same Employer Last Wave	841
WS22104	JOB2:	Main Activities or Duties Changed	842
WS22112	JOB2:	Type of Employer	857
WS22116	JOB2:	Month Job Started	861
WS22118	JOB2:	Day Job Started	859
WS22120	JOB2:	Month Job Ended	865
WS22122	JOB2:	Day Job Ended	863
WS22123	JOB2:	Stop Working for Employer	867
WS22124	JOB2:	Reason Stopped Working	868
		Hours Per Week	
WS22126	JOB2:	Paid Hourly	871
WS22128	JOB2:	Hourly Rate	872
WS22129	JOB2:	Frequency of Pay	876
		Month Last Paid	
		Day Last Paid	
WS22144	JOB2:	Labor Union Member	881
WS22146	JOB2:	Covered by Union Contract	882
		Earnings	
		Imputation Flag: WS2AMT	
		Job Change This Month	
		Industry	
		Occupation	
		Weeks Employed During Month	
		ar Year of Reference Month	
YRENT	Year E	ntered the Household	535
YRLFT	Year Le	eft the Household	529

HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, and the begin position of the field.

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (*) are provided throughout. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

Data. Alphabetic, numeric, and the special character (-). No other special characters are used. It may

be a mnemonic such as ``STATE" or ``SE1-OCC", or a sequential identifier such as ``SC1176" or ``WS-IMP01". Data item names are unique throughout the entire file.

Size. Numeric. The size of a data item is given in characters. Indication of implied decimal places is provided in notes.

Begin. Numeric. Contains the location in the data record of the first character position of the data item field.

The first line of each data item description begins with the character ``D" (left-justified, two characters). The ``D" flag indicates lines in the data dictionary containing the name, size, relative begin and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. The line beginning with the character ``U" describes the universe for that item. Lines containing categorical value codes and labels follow next and begin with the character ``V". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

```
D SC1218
                  2805
     What was the main reason ... could
     not take a job during those weeks
U Persons 15 years old or older
V
           0 .Not in universe
V
           1 .Already had a job
V
           2 .Temporary illness
           3 .School
V
           4 .Other
D RR3064
                  3760
     Railroad retirement sends out two types
     of checks; which color check does ...
     receive.
U Persons age 15 years or older receiving
  railroad retirement
۲,7
         -1 .DK
          00 .Not in universe
V
          01 .Blue
          02 .Buff
V
V
          03 .Direct deposit
V
          04 .Other
```

SIPP 1993 WAVES 1, 2, AND 3 CORE DATA DICTIONARY

DATA SIZE BEGIN	DATA SIZE BEGIN
D SUSEQNUM 5 1 Sequence number of sample unit Primary sort key Range=(00001:32000)	V 15 .Hawaii V 17 .Illinois V 18 .Indiana V 20 .Kansas
U All persons	V 21 .Kentucky V 22 .Louisiana
D SUID 9 6	V 24 .Maryland
Sample unit identifier This identifier is created by scrambling	V 25 .Massachusetts V 26 .Michigan
together the PSU, segment and serial numbers of the original sample address.	V 27 .Minnesota V 28 .Mississippi
It may be used in matching sample	V 29 .Missouri
units from different waves Range=(000000000:99999999)	V 31 .Nebraska V 32 .Nevada
U All persons	V 33 .New Hampshire V 34 .New Jersey
D ADDID 2 15 Address ID This field	V 35 .New Mexico
differentiates households within	V 36 .New York V 37 .North Carolina
the same PSU, segment and serial, that is, households which originate	V 39 .Ohio V 40 .Oklahoma
out of an original sample household	V 41 .Oregon
Range=(11:99) U All persons	V 44 .Rhode Island
D PANEL 2 17	V 45 .South Carolina V 47 .Tennessee
Sample code - indicates panel year Range=(93:93)	V 48 .Texas V 49 .Utah
U All persons	V 51 .Virginia
D WAVE 1 19	V 53 .Washington V 54 .West Virginia
Control card item 36A - wave number associated with the interview status	V 55 .Wisconsin V 61 .Maine,Vermont
Range=(1:9) U All persons	V 62 .Iowa,North Dakota,South Dakota V 63 .Alaska,Idaho,Montana,Wyoming
D MONTH 2 20 Calendar month of the reference month Range=(01:12)	D SURGC 3 28 Reduction group code established to make it possible to easily reduce sample
U All persons D YEAR 2 22	size if necessary, from master segment tape Range=(000:101)
Calendar year of the reference month Range=(92:95)	U All persons V 000 .Not applicable for coverage
U All persons	V .improvement frame
D ROT 1 24 Rotation group Range=(1:4)	D HHSC 1 31 Half sample code for variance estimation
U All persons V 1 .Interview month: May	Range=(1:2) U All persons
V 2 .Interview month: February V 3 .Interview month: March	D HSTRAT 2 32
V 4 .Interview month: April D REFMTH 1 25	Stratum code for variance estimation Range=(00:99)
Reference month	U All persons
Range=(1:4) U All persons	D HNF 2 34 Number of families and pseudo families
V 1 .4 months before interview month V 1 .3 months before interview month	in this household Range=(01:30)
V 1 .2 months before interview month V 1 .Month before interview month	U All persons
	D HNFAM 2 36
D SUSTATE 2 26 FIPS state code from the MST file	Range=(01:30) U All persons
for the original sample unit Range=(01:63)	Count of number of family groups (excluding related subfamilies) for
U All persons	this household
V 01 .Alabama V 04 .Arizona	D HNSF 2 38
V 05 .Arkansas V 06 .California	Count of number of related subfamily groups for this household
V 08 .Colorado V 09 .Connecticut	Range=(00:30) U All persons
V 10 .Delaware	
V 11 .District of Columbia V 12 .Florida	
V 13 .Georgia	

U All persons	55 .Wisconsin 61 .Maine,Vermont 62 .Iowa,North Dakota,South Dakota 63 .Alaska,Idaho,Montana,Wyoming HMETRO 1 60 Metro/residual status Range=(0:2) All persons 0 .Not applicable 1 .Metro 2 .Residual HMSA 4 61 Identifiable MSA/CMSA codes Range=(0000:9240)
U All persons D HNP 2 45 Number of persons in household V Range=(01:30) V	Metro/residual status Range=(0:2) All persons 0 .Not applicable 1 .Metro 2 .Residual HMSA 4 61 Identifiable MSA/CMSA codes
Number of persons in household V Range=(01:30) V	All persons 0 .Not applicable 1 .Metro 2 .Residual HMSA 4 61 Identifiable MSA/CMSA codes
	Identifiable MSA/CMSA codes
Household type Range=(0:6) U All persons V 0 .Not in household V V 1 .Married couple family household V V 2 .Male householder family V V .household V V 3 .Female householder family V V .household V V 4 .Male householder nonfamily V V .household V V 5 .Female householder nonfamily V V .household V V 6 .Group quarters V D HWGT 10 48 4 Household weight There are four implied decimal places	All persons 0001-0099 .CMSA codes 0100-9240 .MSA codes 0000 .Not in universe or not .identifiable 0007 .Boston-Lawrence-Salem, MA-NH 0010 .Buffalo-Niagara Falls, NY 0014 .Chicago-Gary Lake County, IL-IN 0021 .Cincinnati-Hamilton, OH-KY 0028 .Cleveland-Akron-Lorraine, OH 0031 .Dallas-Fort Worth, TX 0034 .Denver-Boulder, CO 0035 .Detroit-Ann Arbor, MI 0041 .Hartford-New BritainMiddletown, CT
U All persons V D HSTATE 2 58 V FIPS state code from the MST file V for the current state of residence V Range=(01:63) V U All persons V V 01 .Alabama V V 04 .Arizona V V 05 .Arkansas V V 06 .California V V 08 .Colorado V V 09 .Connecticut V V 10 .Delaware V	0049 .Los Angeles-AnaheimRiverside, CA 0056 .Miami-Ft. Lauderdale, FL 0063 .Milwaukee-Racine, WI 0070 .New York-New Jersey-Long .Island, NY-NJ-CT 0077 .Philadelphia-WilmingtonTrenton, PA-DE-NJ 0078 .Pittsburgh-Beaver Valley, PA 0079 .Portland-Vancouver, OR 0082 .St. Louis, MO 0084 .San Francisco-OaklandSan Jose, CA 0091 .Seattle-Tacoma, WA
V 11 .District of Columbia V V 12 .Florida V V 13 .Georgia V V 15 .Hawaii V V 17 .Illinois V V 18 .Indiana V V 20 .Kansas V V 21 .Kentucky V V 22 .Louisiana V V 24 .Maryland V V 25 .Massachusetts V V 26 .Michigan V V 27 .Minnesota V	0160 .Albany-Schenectady-Troy, NY 0200 .Albequerque, NM 0520 .Atlanta, CA 0640 .Austin, TX 0680 .Bakersfield, CA 0760 .Baton Rouge, LA 0840 .Beaumont-Port Arthur, TX 1000 .Birmingham, AL 1440 .Charleston, SC 1520 .Charlotte-GastoniaRock Hill, NC 1720 .Colorado Springs, CO 1760 .Columbia, SC
V 27	1840 .Columbus, OH 1880 .Corpus Christi, TX 2000 .Dayton-Springfield, OH 2120 .Des Moines, IA 2320 .El Paso, TX 2400 .Eugene-Springfield, OR 2560 .Fayetteville, NC 2640 .Flint, MI 2700 .Ft. Myers, FL 2760 .Fort Wayne, IN 2840 .Fresno, CA 3120 .GreensboroWinston-SalemHigh Point, NC 3160 .Greensville-Spartanburg, SC 3240 .Harrisburg-Lebanon-Carlisle, PA 3320 .Honolulu, HI 3480 .Indianapolis, IN 3600 .Jacksonville, FL 3680 .Johnstown, PA 3840 .Knoxville, TN 3980 .Lakeland-Winterhaven, FL

DATA SI	ZE BEGIN	DA	TA	SIZE	BEGIN
V 4040 . V 4280 . V 4680 . V 4720 . V 4880 . V 4900 .	Lancaster, PA Lansing-East Lansing, MI LexingtonFayette, KY Macon-Warner Robbins, GA Madison, WI McCallen-Edinburg-Mission, TX Melbourne-Titusville- Palm Bay, FL Memphis, TN	V V V V V V	08 09 10	.Qua .boa .Un: .hot .Unc	not specified above arters not HU in rooming or arding house it not permanent in transient tel, motel, etc. occupied site for mobile home, ailer, or tent ner unit not specified above
V 5120 . V 5160 . V 5240 . V 5360 . V 5480 . V 5560 . V 5720 . V	Minneapolis-St. Paul, MN Mobile, AL Montgomery, AL Nashville, TN New Haven-Meriden, CT New Orleans, LA Norfolk-VA Beach-Newport News, VA		in stru Range=(All person 00 01	oture 00:10 s .Not .On	70 d item 14 - Number of units e, both occupied and vacant 0) t applicable ly 'other' units oile home or trailer
V 5880 . V 5960 . V 6080 . V 6200 . V 6640 . V 6840 . V 6880 . V 6920 . V	Oklahoma City, OK Orlando, FL Pensacola, FL Phoenix, AZ Raleigh-Durham, NC Rochester, NY Rockford, IL Sacramento, CA	V V V V V V	04 05 06 07 08 09	One . Two	4 9 -19
V 7120 . V 7160 . V 7240 . V 7320 . V 7480 . V 7560 .	SaginawBay CityMidland, MI Salinas-Seashide-Monterey, CA Salt Lake City-Ogden, UT San Antonio, TX San Diego, CA Santa BarbaraSanta Monica, CA ScrantonWilkes-Barre, PA Springfield, MA	U Z	owner/ Range All person 0	rente 0:3) is .Not	72 ditem 15 - Tenure er occupied) t applicable ned or being bought by you or
V 8120 . V 8160 . V 8280 . V 8400 . V 8520 . V 8560 . V 8680 .	Stockton, CA Syracuse, NY Tampa-St.Petersburg- Clearwater, FL Toledo, Oh Tucson, AZ Tulsa, OK Utica-Rome, NY	V V V V V	HPUBHS Control is in a (owned	.0cc .cas 1 . carc . publ	meone in your household nted for cash cupied without payment of sh rent 73 d item 16A - Residence lic housing project local housing authority)
V 8960 . V 9240 . D HNSSR	Washington, DC-MD-VA West Palm Beach-Boca Raton- Delray Beach, FL Worcester, MA 2 65 Social Security recipients	V V V	_		
in househ Range=(00 U All persons V 00.	nold		Control rent be	cardecause govern st 0:2)	d item 16B - Paying lower e the Federal, State, or nment is paying part of
Control contro	2) Not applicable	V V	0 1 2 HTENUREU Unedite	.Not .Yes .No 1	75 lue of HTENURE
V 2. D HLVQTR Control c Type of h Range=(00	Direct - skip to housing unit Through another unit 2 68 Eard items 13C and 13D Housing unit 1:11)	U V V V V V	1	.Not .Owi .sot .Rei	t answered (Types B and C) ned or being bought by you or meone in your household nted for cash cupied without payment of
V 01 . V 02 . V 03 . V 04 . V 05 . V V 06 . V	Not applicable House, apartment, flat HU in nontransient hotel, motel etc. HU, permanent in transient hotel, motel, etc. HU in rooming house Mobile home or trailer with no permanent room added Mobile home or trailer with one or more permanent rooms added	V D	HPUBHSU Unedite Range=(All person 0 2	l Not led value (0:3) us . Not . Yes	sh rent t answered 76 lue of HPUBHS t applicable s n't know

DATA	SIZE BEGIN	DATA	SIZE BEGIN
			t of cash benefits from a tested program
V 0 V 1 V 2	.Not applicable .Yes .No .Don't know	U All perso V V V	
Control intervi Range=(U All person V 01 Type A V 02	card item 36B - Household ew status code 01:06,09:26,28:28) as Interviewed noninterview C.No one home	Receip	.means-tested program 1 82 bt of noncash benefits from a tested program (1:3)
V 04 V 05 V 06 Type B V 09 V 10	Temporarily absent Refused Unable to locate Other Type A noninterview (Wave 1) Vacant Occupied by persons with URE Unfit or to be demolished	V V V V	 One or more persons in household received food stamps One or more persons in household received noncash benefits from a program other than food stamps, no person received food stamps No person in hhld. received noncash benefits
V 12 V 13 V 14 V	Under construction, not ready Converted to temporary business or storage Unoccupied site for mobile home, trailer, or tent Permit granted, construction not started	D HPOV Low in This i annual	5 83 come cutoff for this household. s a monthly amount based on an poverty household (00000:30000)
Type B V 16 V Type C V 17	Other Type B noninterview (Wave 2+) Entire HH institutionalized or temporarily ineligible noninterview (Wave 1) Demolished	- in d	8 88 household income for this month ollars (-1500000:01500000) ns
V 19 V 20 V 21 V 22	House or trailer moved Converted to permanent business or storage Merged Condemned Other Type C	Total this m	7 96 household earned income for tonth - in dollars (0000000:1500000)
V 22 V 23 V 23	noninterview (Wave 2+) Deleted (sample adjustment, error) Entire household deceased, moved out of country, or living in Armed Forces barracks	this m	8 103 household asset income for lonth - in dollars (-1500000:01500000) ns
V 24 V 25 V 26 V	noninterview (Wave 2+) . Moved, address unknown . Moved within country beyond .limit .All sample persons relisted on .new control card (s) . Merged HHLDS across panels	transf	7 111 household means-tested cash ers for this month - in dollars (0000000:1500000) ns
D HMEANS Receipt	1 80 c of benefits from a ested program 0:2)	this m	7 118 'other' household income for worth - in dollars (0000000:1500000) ns
V 0 V V 1 V V	Not in universe or no persons in household for this month one or more persons in household received benefits from a means-tested program No person in household received benefits from a means-tested	- in d for fo assist	(000000:150000)
V	.program	D HSOCSEC Total for th	6 131 household Social Security income is month - in dollars (000000:150000)

DATA	SIZE BEGIN	DATA SIZE BEGIN
Income	6 137 household Supplemental Security e for this month - in dollars =(000000:150000)	D LUNCH 1 181 Do any of the children (age 5-18) in this household usually eat a complete hot lunch offered at school? Range=(0:2)
D HUNEMP		U All persons in household with 1 or more children age 5 to 18 V 0 .Not in universe
comper month	nsation income for this - in dollars =(000000:150000)	V 1 .Yes V 2 .No
U All perso		D NKIDSHL 2 182 Number of children in the household who usually eat a hot lunch at school
income	household veterans payment e for this month - in dollars =(000000:150000) ons	Range=(00:24) U All persons in household with 1 or more children age 5 to 18 who eat a hot lunch at school
D HAFDC Total	6 155 household AFDC income	V 00 .Not in universe V 01 - 24 .Total children
for th	his month - in dollars =(000000:150000)	D LCHTOT 2 184 How many complete school lunches do all of the children eat per week Range=(00:99)
for th	household food stamps received his month - in dollars	U All persons in household with 1 or more children age 5 to 18 who eat a hot lunch at school
Range= U All perso	=(000000:150000) ons	V 00 .Not in universe V 01 - 99 .Number of lunches
Monthl Range= U All perso governmen	6 167 ly rent: public housing =(000000:999999) ons living in public or nt subsidized housing 00 .None, or not in universe	D LCHPT 1 186 Did you (or another person) apply for the children to receive free or reduced-price lunches under the federal school lunch program during this school year?
D UTILS Do you	99 .Total monthly rent 1 173 u pay for any utilities such ter, electricity, gas or oil?	Range=(0:2) U All persons in household with 1 or more children age 5 to 18 who eat a hot lunch at school V 0 .Not in universe
Range=	ddition to rent) =(0:3) ons living in public or	V 1 .Yes V 2 .No
governmer V V V	nt subsidized housing 0 .Not in universe 1 .Yes 2 .No	D LCHFREE 1 187 In the past 4 months were the lunches free, reduced-price, or were they full-price?
D HENRGY	3 .Don't know 1 174 of energy assistance received	Range=(0:3) U All persons in household with 1 or more children age 5 to 18 who eat a hot lunch at school
	=(0:7) ons	V 0 .Not in universe V 1 .Free lunch
V V	0 .No energy assistance 1 .Checks sent to household 2 .Coupons or vouchers sent to	V 2 .Reduced-price lunch V 3 .Full-price lunch
V V V V	.household 3 .Payments sent elsewhere 4 .Checks and coupons or vouchers .sent to household 5 .Checks sent to household and	D LCHCOST 3 188 2 What was the average price paid by all of the children for a complete school lunch? This field contains two implied decimals.
V V V	<pre>.payments sent elsewhere 6 .Coupons or voucher sent to .household and payments sent .elsewhere</pre>	Range=(000:200) U All persons in household with 1 or more children age 5 to 18 who eat a hot lunch at school
V	7 .All three types of assistance	V 000 .Not in universe V 001 - 200 .Amount in cents
receiv the pa Range= U All perso	6 175 amount of energy assistance ved by this household during ast 4 months =(000000:999999) ons in household receiving	
V 00000	nt energy assistance 00 .Not in universe 99 .Total amount	

DATA	SIZE BEGIN	DATA	SIZE BEGIN
Do any eat bi	1 191 y of the children usually reakfast at school under the al School Breakfast Program?	Imput	1 201 sed children eat hot lunch sation of 'LUNCH' ==(0:1)
U All perso	=(0:2) ons in household with 1 or more age 5 to 18 who eat a hot lunch		0 .Not imputed 1 .Imputed
at school V V V	l 0 .Not in universe 1 .Yes 2 .No	Imput Range	ed number of children w/hot lunch cation of 'NKIDSHL' e=(0:1)
Number	2 192 r of children in the household	V V	0 .Not imputed 1 .Imputed
Federa Range:	sually eat breakfast under the al School Breakfast Program =(00:24) ons in household with 1 or more	Imput	ed total lunches ation of 'LCHTOT'
children breakfast	age 5 to 18 who eat a subsidized t at school 00 .Not in universe	V V	e=(0:1) 0 .Not imputed 1 .Imputed
	24 .Total children 2 194		1 204 ed school lunch participation ation of 'LCHPT'
How mado all	any complete school breakfasts l of the children eat per week =(-1:99)		ec(0:1) 0 .Not imputed 1 .Imputed
U All perso children	ons in household with 1 or more age 5 to 18 who eat a subsidized t at school	D ILCHFREE	•
Λ (-1 .Don't know 00 .Not in universe 99 .Number of breakfasts	Imput	eation of 'LCHFREE' =(0:1) 0 .Not imputed
In the	1 196 e past 4 months, were the	V D ILCHCOST	
were t Range:	<pre>fasts free, reduced-price, or they full-price? =(0:3)</pre>	Imput Range	ed cost of lunch eation of 'LCHCOST' ==(0:1)
children subsidize	ons in household with 1 or more age from 5 to 18 who eat a ed breakfast at school	A A A A A A A A A A A A A A A A A A A	0 .Not imputed 1 .Imputed
V V V	<pre>0 .Not in universe 1 .Free breakfast 2 .Reduced-price breakfast 3 .Full-price breakfast</pre>	Imput	1 207 sed breakfast participation sation of 'BREAKF' ==(0:1)
D IPHRENT	1 197 ed public housing rent amount	V	0 .Not imputed 1 .Imputed
	ation of 'PHRENT' =(0:1) 0 .Not imputed	break	r 1 208 :ed number of children in :fast program :ation of 'NKIDSBF'
D IUTILS	1 .Imputed 1 198 ed utility payment	Range	e=(0:1) 0 .Not imputed 1 .Imputed
Imputa	ation of 'UTILS' =(0:1) 0 .Not imputed	D IBFTOT	1 209 ted number of breakfasts
V D IHENRGY	1 .Imputed 1 199	Imput	e=(0:1) 0 .Not imputed
and ty Imputa	ed energy assistance ype of payment, ation of 'HENRGY'	V D IBFFREE	1 .Imputed 1 210
Range: V V	=(0:1) O .Not imputed 1 .Imputed	Imput Range	<pre>ced free or reduced price breakfast cation of 'BFFREE' c=(0:1)</pre>
	ed energy amount	V V	0 .Not imputed 1 .Imputed
	ation of 'EASTAMT' =(0:1) 0 .Not imputed 1 .Imputed	of ho as of	5 211 v address ID and person number ousehold reference person immorphisms month of interview = (0000:99999)
		U All pers	

DATA	SIZE	BEGIN			Dž	ATA	SIZE	E	BEGIN
month Range= U All perso	of int (00:30 ns 0 .Not					number person Range=	of s , if (0000	ss pou app 0:9	244 ID and person use of family reference plicable page 29999) ence persons with spouse
Range= U All perso V V V V	y hous (0:3) ns 0 .Not .int 1 .Int 2 .Non	218 ehold interview in household interview month erview -interview in sample				Type o Range= All perso	(1:5) ns 1 .Pr .re 3 .Un 4 .Pr	ima lat rel	249 y (or pseudo-family) ary family (includes ted subfamily) lated subfamily ary individual udary individual
Range= U All perso	(00:00 ns 0 .Not	219 s of month of ir ,11:99) in household ir erview month 221			U V V	Range= All perso	f fam (1:3) ns 1 .He 2 .Ma	ade le	250 y (or pseudo-family) ed by husband/wife reference person Le reference person
Househ interv decima variab U All perso	old we iew. l plac les ns 0 .Not	ight as of month There are four i es family and su in household ir erview month	implied ubfamily		U V V	Range= All perso 0 0	(00:3	hil 0) ne e	251 Edren under 18 in family or not applicable
* Family-l * Except * followi * to all * related * familie * (refere * relativ * (househ * referen * the hou	where ng var person subfa s), pr nce pe es) an old me ce per sehold	noted otherwise, iables (FID-FFDS s in families (milies, unrelate imary individual rsons not living d secondary indimbers unrelated son or to anyone	, the GTP) refer primary, ed sub- ts g with ividuals to the e else in	* * * * * * * * * * * * * * *	U V V V V	FOWNKID Number Range= All perso 0 0	2 of c (00:3 ns 0 .Nc 1 .Or 2 .Tw	wn 0) ne e	cy or more 253 children in family or not applicable .
in sam Range= U All perso D FID2 Family relate Range= U All perso	used e fami (001:1 ns 3 ID nu d subf (000:1 ns not	to identify all ly in a given mo 20) 234 mber excluding r amily.	onth		U V V V V	FOKLT18 Number in fam Range= All perso 0 0	of of cily (00:3 ns 0 No 1 On 2 Tw	wn 0) ne e	cy or more 255 children under age 18 or not applicable .
D FNP Number Range= U All perso D FREFPER	0 .Not 2 of pe (01:30 ns	in universe 237 rsons in this fa) 239 s ID and person	-		U	FNSSR Number recipi Range= All perso	2 of S ents (00:3	oci in 0)	ty or more 257 ial Security family 259
of the For un is tha	famil relate t indi (11101	y reference pers d individuals th vidual's person :99999)	son. nis		D	Zero f FWGT Family	iller 10 weig are f	ht	260 4 implied decimal places

DATA	SIZE	BEGIN	D <i>I</i>	ATA S	IZE	BEGIN
This is an ann	s a mo ual po (00000	270 utoff for this family nthly amount based on verty threshold. :30000)	* * * *	Subfamily-Except who following to all pe	level ere n vari rsons	************* variables * toted otherwise, the ables (SID-SFDSTP) refer in related subfamilies ***********************************
- in d	ollars (-1500	275 income for this month 000:01500000)	D	SID Related : Range=(0	3 subfa 00:12 in r	348 mily ID number
month	- in d (00000	283 earned income for this ollars 00:1500000)		Range=(0	0:30)	351 sons in related subfamily related subfamilies
this m	onth - (-1500	290 asset income for in dollars 000:01500000)	D	of the reperson.	elate For that	353 ID and person number d subfamily reference unrelated individuals person number 99999)
Total transf	ers fo (00000	298 means-tested cash r this month - in dollars 00:1500000)		All persons SSPOUSE Entry add number of	in r 5 dress f spo	related subfamilies 358 ID and person buse of the related
Total month	- in d	305 'other' income for this ollars 00:1500000)		applicab Range=(0	le 0000:	erence person, if 99999) related subfamilies 363
D FSOCSEC Total for the	6 family is mon (00000	312 Social Security income th in dollars 0:150000)	U V V		subfa :0,2: in s .Not	2)
Income Range= U All perso	6 family for t (00000 ns	318 Supplemental Security his month in dollars 0:150000)	U V V	Head of : Range=(0 All persons 0 1 2	:3) in r .Not .Head	364 ed subfamily related subfamilies applicable ed by husband/wife reference person
income	for t (00000	324 unemployment compensation his month in dollars 0:150000)	V D	SOWNKID	2 fown	le reference person 365 children in related
Total : for th	is mon (00000	330 veterans payment income th in dollars 0:150000)	U V V V	All persons 00 01 02	in r	elated subfamilies or not applicable
Total for th	is mon (00000	336 AFDC income th in dollars 0:150000)	V V V	SOKLT18 Number o	2 f own	ty or more 367 children under age 18
for th	is mon (00000	342 food stamps received th in dollars 0:150000)	U V V V V V	00 01 02	0:30) in r .None .One .Two	

DATA	SIZE	BEGIN	DA	ATA	SIZE	BEGIN
are fo	ur imp	369 4 amily weight. There lied decimal places celated subfamilies	*	Person-l	evel v	**************************************
Range= U All perso D STOTINC Total month Range=	8 related 1 - in 0	379 utoff for related subfamily 30000) related subfamilies 384 d subfamily income for this dollars 000:01500000) related subfamilies	Ū	Addres person person Range= All person	s ID o belon first (11:99 ns, in 3 perso	cluding children 459 n number
D SEARN	7	392	U			cluding children
Total for th Range= U All perso D SPROP Total for th Range=	related is mont (000000 ons in 1 8 related is mont (-15000	d subfamily earned income ch - in dollars 10:1500000) related subfamilies 399 d subfamily property income - in dollars 100:01500000) related subfamilies		Range= All perso	(0:5) ns, in 0 .Not .und 1 .Int 2 .Int 3 .Non	462 erview status cluding children applicable (children er 15) erview (self) erview (proxy) interview - Type Z refusal interview - Type Z other
D STRAN	7	407	V V		5 .Non	interview - left before erview month
cash t in dol Range=	ransferlars (000000	d subfamily means-tested rs for this month - 00:1500000) related subfamilies	U	Range= All perso	(1:2) ns, in	463 rview status cluding children
for th Range=	is mont (00000	414 d subfamily 'other' income ch - in dollars 00:1500000) related subfamilies		FNLWGT Person There	2 .Non 10 weigh are fo	erview -interview 464 t for reference month ur implied decimal places cluding children
Total income Range=	related for the	d subfamily Social Security nis month in dollars 0:150000) related subfamilies		There	are fo	474 t for month of interview ur implied decimal places cluding children
securi in dol Range=	ty inco lars (000000	427 d subfamily supplemental ome for this month 0:150000) related subfamilies	U V V	Range= All perso	(1:7) ns, in 1 .Hou .liv	484 ionship to reference person cluding children sehold reference person, ing with relatives
compen in Range=	sation dollars (00000	433 d subfamily unemployment income for this month s 0:150000) related subfamilies	V V V V V V		.liv .rel 3 .Spo .per 4 .Chi .per	ld of household reference
paymen in dol Range=	t incor lars (000000	439 d subfamily veterans me for this month 0:150000) related subfamilies	V V V V V		.ref 6 .Non .ref .to .mem .sub	er relative of household erence person -relative of household erence person but related others in the household - ber of an unrelated (secondary) family -relative of household
for th Range=	is mont (00000	445 d subfamily AFDC income th in dollars 0:150000) related subfamilies	V V V		.ref .rel	erence person and not ated to anyone else in the sehold (secondary individual)
receiv Range=	red for :(00000	451 d subfamily food stamps this month in dollars 0:150000) related subfamilies				

DATA	SIZE BEGIN	DATA	SIZE BEGIN
	dited relationship to reference	Etl	ry 2 498 nnic origin
perso	on e=(01:13)		nge=(01:21,30:30,39:39) ersons, including children
	sons, including children	V	01 .German
V	01 .Reference person with	V	02 .English
V V	.relatives in HH 02 .Reference person with no	V V	03 .Irish 04 .French
V	relatives in HH.	V	05 .Italian
V V	03 .Husband/wife of reference	V V	06 .Scottish 07 .Polish
V	.person 04 .Natural/adopted child of	V	08 .Dutch
V	.reference person	V	09 .Swedish
V V	05 .Stepchild of reference person 06 .Foster child of reference person	V V	10 .Norwegian 11 .Russian
v	07 .Grandchild of reference person	v	12 .Ukrainian
V	08 .Parent of reference person	V	13 .Welsh
V V	09 .Brother/sister of reference .person	V V	14 .Mexican-American 15 .Chicano
V	10 .Other relative of reference	V	16 .Mexican
V V	.person 11 .Non-relative of reference person	V V	17 .Puerto Rican 18 .Cuban
V	.with own relatives in HH	V	19 .Central or South American
V	12 .Partner/roommate of reference	V	.(Spanish)
V V	.person 13 .Non-relative of reference person	V V	20 .Other Spanish 21 .Afro-American (Black or Negro)
v	.(other than partner/roommate)	v	30 .Another group not listed
V	.with no own relatives in HH	V	39 .Don't know
D AGE	2 487	D MS	1 500
	ed and imputed age as of last		rital status
birth Range	e=(00:85)		a person's marital status changed ring the month, the marital status
U All pers	sons, including children	sho	own is the status maintained for
V V	00 .Less than 1 full year 01 .1 year		e greatest part of the month - ited and imputed
V	· · · ·		nge=(0:6)
V			ersons, including children
V V	85 .85 years or older	V V	<pre>0 .Not a sample person this month 1 .Married, spouse present</pre>
		V	<pre>2 .Married, spouse absent</pre>
D BRTHMN	2 489 ed month of birth	V V	3 .Widowed 4 .Divorced
	e=(01:12)	V	5 .Separated
U All pers	sons, including children	V	6 .Never married
D BRTHYR	4 491	D MSU	1 501
	ed year of birth		eedited marital status
	e=(1910:1996) sons, including children		nge=(0:6,9:9) ersons, including children
_		V	0 .Not applicable
D POPSTAT	1 495 Lation status. This field identifies	V V	 Married, spouse present Married, spouse absent
	her or not a person was eligible to	v	3 .Widowed
	sked a full set of questions, based	V	4 .Divorced
	is/her age at the time of interview e=(1:2)	V V	5 .Separated6 .Never married
U All pers	sons, including children	V	9 .Not answered
V V	<pre>1 .Adult (15 years of age or .older)</pre>	D EWID	1 502
V	2 .Child (under 15 at interview)	Has	s ever been widowed or divorced?
D SEX	1 496		nge=(0:4) persons 15 years old or older
	of this person	V	0 .Not in universe
	ed and imputed	V	1 .Widowed
	e=(1:2) sons, including children	V V	<pre>2 .Divorced 3 .Both widowed and divorced</pre>
V	1 .Male	V	4 .No
V	2 .Female		
D RACE	1 497		
Race Fdita	of this person ed and imputed		
Range	e=(1:4)		
	sons, including children		
V V	1 .White 2 .Black		
V	3 .American Indian, Eskimo or		
V V	.Aleut 4 .Asian or Pacific Islander		
•	or ractife iblanact		

DATA	SIZE BEGIN	DATA	SIZE BEGIN
D FAMTYP Type o belong Range= U All perso V V V V V V V V V V V V V V V V V V V	1 503 of family to which this person ds (0:4) ons, including children 0 .Primary family or not in .sample this month 1 .Secondary individual (not a .family member and unrelated .to anyone in the household) 2 .Unrelated sub (secondary) .family 3 .Related subfamily 4 .Primary individual (reference .person who does not live with .relatives) 1 504 relationship code - this field deplies to members of related and sof unrelated sub (secondary) les	D REALFT Reason Contra Applic ID is addres Ranges in the ho V V V V V V V V V V V V V V V V V V V	2 521 In for leaving the household of card item 23 cable when previous wave address not equal to control card ss ID = (00:00,05:12,25:31,99:99) cons, including children, no longer cousehold 00. Not applicable or not answered 05. Left - deceased 06. Left - institutionalized 07. Left - living in Armed Forces .barracks 08. Left - moved outside of country 09. Left - separation or divorce 10. Left - person #201+ no .longer living with sample person 11. Left - other 12. Left - entered merged household dhave been deleted in a previous
V 00 V 99 D PNSPU Preedi Range= U All perso	00 .Not in sample this month	Contro Applio ID equ Range: 36:39 U All perso entered	ol card item 23 cable when previous wave address uals control card address ID =(00:04,13:13,16:19,21:24,
V 101-99 V 99 D PNPT Person Range=	08 .Person number of spouse 09 .Not applicable 3 511 1 number of parent 1 (000:000,101:999) 1 ons, including children	V V V V V V	01 .Entered - birth 02 .Entered - marriage 03 .Entered - other 04 .Entered (before sample people) 13 .Reentered household after .missing one or more waves 16 .Entered - from institution
V 00 V 101-99 V 99	00 .Not in sample this month 18 .Person number of parent 19 .Not applicable	V V V	17 .Entered - from Armed Forces .barracks 18 .Entered - from outside the .country
Range= U All perso	3 514 .ted person number of parent :(000:000,101:999) ons, including children 10 .Not answered	V Should wave	19 .Entered - due to separation or .divorce d have been added in a previous - use only for additional persons ons numbers 201+):
V 101-99 V 99 D PNGDU	08 .Person number of parent 19 .Not applicable 3 517	V V V	21 .Entered - birth 22 .Entered - marriage 23 .Entered - other 24 .Entered - sample person added
Range= U All perso V 00 101-99	tted person number of guardian (000:000,101:999) number of including children number of applicable Person number of guardian number of guardian number or guardian	V V V V	.in wave 2 interview 36 .Entered - from institution 37 .Entered - from Armed Forces .barracks 38 .Entered - from outside the .country 39 .Entered - due to separation
guardi who li Range= U All perso V V	1 520 the designated parent or an of children under 18 years old we in this household ? :(0:2) ms 15 years old or older 0 .Not in universe 1 .Yes 2 .No	v	.or divorce

DATA	SIZE BEGIN	DATA SIZE BEGIN
Contro Applic ID is addres Range= U All perso	2 525 eft the household ol card item 23 cable when previous wave address not equal to control card ss ID =(00:31) ons, including children, no longer household	D SCHANGE 1 539 Change in sub-family composition from previous month Range=(0:2) U All persons, including children V 0 .Not applicable V 1 .Yes V 2 .No
Contro Applic ID is ID Range=	2 527 left the household ol card item 23 cable when previous wave address not equal to control card address =(00:12) ons, including children, no longer	D TOTINC 8 540 Total persons income for month - in dollars Range=(-1500000:01500000) U All persons 15 years old or older D EARN 7 548 Total persons earned income for month - in dollars
in this h	household 2 529	Range=(0000000:1500000) U All persons 15 years old or older
Contro Applic ID is ID	left the household ol card item 23 cable when previous wave address not equal to control card address =(00:00,92:96)	D PROP 8 555 Total person's asset income for month - in dollars Range=(-1500000:01500000) U All persons 15 years old or older
U All perso	ons, including children, no longer household	D TRAN 7 563 Total persons mean-tested cash transfer for month - in dollars
Contro Applic equals Range= U All perso	2 531 ntered the household ol card item 23 cable when previous wave address ID s control card address ID =(00:31) ons, including children, entering	Range=(0000000:1500000) U All persons 15 years old or older D OTHER 7 570 Total persons other income for month - in dollars Labor force and recipiency variables
Contro Applic ID equ	2 533 entered the household ol card item 23 cable when previous wave address uals Control card address ID =(00:12)	Range=(0000000:1500000) U All persons 15 years old or older ***********************************
this hous		During the 4-month reference period month did have a job or business, either full time or part time, even for
Contro Applic ID equ	2 535 entered the household ol card item 23 cable when previous wave address uals Control card address ID =(00:00,92:95)	only a few days ? Range=(0:2) U All persons 15 years old or older V 0 .Not in universe V 1 .Yes V 2 .No
this hous		D ESR 1 578 Employment status recode for month
from t Range=	1 537 e in household composition the previous month =(1:2)	Range=(0:8) U All persons 15 years old or older V 0 .Not applicable V 1 .With a job entire month,
U All perso V V	ons, including children 1 .Yes 2 .No	V .worked all weeks V 2 .With a job entire month, V .missed one or more V .weeks. no time on layoff
previon This vunrela and se Range=	1 538 e in family composition from the ous month variable pertains to primary and ated sub-families and to primary econdary individuals = (1:2) ons, including children 1 Yes	V .weeks, no time on layoff V 3.With a job entire month, V .missed one or more V .weeks, spent time on layoff V 4.With job one or more weeks, no V .time spent looking or on layoff V 5.With job one or more weeks, V .spent one or more weeks looking V or on layoff
V	2 .No	

DATA	SIZE BEGIN	DATA SIZE BEGIN
V V V	<pre>6 .No job during month, spent .entire month looking or on .layoff 7 .No job during month, spent one</pre>	D WESR5 1 584 Week 5 employment status Range=(0:5) U All persons 15 years old or older
V V	<pre>.or more weeks looking or on .layoff</pre>	V 0 .Not in universe or no week 5 V .this month
A A	.spent looking or on layoff	V 2 .With a job, absent without pay, V .no time on layoff this week
Range:		V 3 .With a job, absent without pay, V .spent time on layoff this week V 4 .Looking for a job this week
V	ons 15 years old or older 4 .Four weeks 5 .Five weeks	V 5 .Without a job, not looking for V .a job, not on layoff
	1 employment status	D WKSJOB 1 585 Number of weeks employed this month Range=(0:5)
V	=(0:5) ons 15 years old or older 0 .Not in universe	U All persons 15 years old or older V 0 .None, or not in universe V 1 .1 week
V V V	 With a job this week With a job, absent without pay, no time on layoff this week 	V V V
V V V	3 .With a job, absent without pay,.spent time on layoff this week4 .Looking for a job this week	V 5 .5 weeks D WKSWOP 1 586
V V	5 .Without a job, not looking for .a job, not on layoff	Number of weeks without pay, at a job or business for this month Range=(0:5)
	1 581 2 employment status =(0:5)	U All persons 15 years old or older V 0 .None, or not in universe V 1 .1 week
	ons 15 years old or older 0 .Not in universe 1 .With a job this week	V V
V V V	 With a job, absent without pay, .no time on layoff this week With a job, absent without pay, 	V 5 .5 weeks D WKSLOK 1 587
V V V	.spent time on layoff this week 4 .Looking for a job this week 5 .Without a job, not looking for .a job, not on layoff	Number of weeks looking for a job or on layoff this month Range=(0:5)
D WESR3	1 582	U All persons 15 years old or older V 0 .None, or not in universe
Range:	3 employment status =(0:5) ons 15 years old or older	V 1 .1 week V V
V V V	<pre>0 .Not in universe 1 .With a job this week 2 .With a job, absent without pay,</pre>	V V 5 .5 weeks
V V V	<pre>.no time on layoff this week 3 .With a job, absent without pay, .spent time on layoff this week</pre>	D REASAB 1 588 What was the main reason was absent from's job or business
V V V	4 .Looking for a job this week5 .Without a job, not looking for .a job, not on layoff	during those weeks ? Range=(0:7) U All persons 15 years old or older, absent
D WESR4	1 583 4 employment status	without pay this month (follow-up to WKSWOP) V 0 .Not in universe
Range:		V 1 .On layoff V 2 .Own illness
V V	0 .Not in universe 1 .With a job this week	V 3 .On vacation V 4 .Bad weather
V V V	 With a job, absent without pay, no time on layoff this week With a job, absent without pay, 	V 5 .Labor dispute V 6 .New job to begin within 30 days V 7 .Other
V V V	spent time on layoff this week Looking for a job this week Mithout a job, not looking for	D TAKJOB 1 589 Could have taken a job if offered
V	.a job, not on layoff	during any of those weeks ? Range=(0:2) U All persons 15 years old or older
		V 0 .Not in universe V 1 .Yes V 2 .No

DATA SIZE BEGIN	DATA SIZE BEGIN
D TAKJOBN 1 590 What was the main reason could not take a job during those weeks ? Range=(0:4) U All persons 15 years old or older, with TAKJOB=2 V 0 .Not in universe V 1 .Already had a job V 2 .Temporary illness V 3 .School V 4 .Other	D DISAB 1 597 Has ever indicated having a physical, mental, or other health condition which limits the kind or amount of work can do? Range=(0:2) U All persons 15- 69 years old V 0 .Not in universe V 1 .Yes V 2 .No
D CWORK 1 591 Did do any work at all that earned some money during this month (casual earnings) Range=(0:2) U All persons 15 years old or older, without a job or business during this month V 0 .Not in universe V 1 .Yes V 2 .No	D RHCDIS 1 598 During this 4-month period, did receive any income because of's health condition or disability? (Other than Social Security, SSI, or VA) Range=(0:2) U Persons 15-69 years old, DISAB=1 V 0 .Not in universe V 1 .Yes V 2 .No
D UHOURS 2 592 In the weeks that worked during the 4-month reference period, how many hours did usually work per week? Range=(00:99) U All persons 15 years old or older, with a job or business during one reference period V 00 .Not in universe or none V 01 - 99 .Hours per week D WKSPT 1 594 Number of weeks worked less than 35 hours this month Range=(0:5) U All persons 15 years old or older, with a job or business during this month V 0 .None, or not in universe V 1.1 week V V V 5.5 weeks D WKSPTR 1 595 What was the main reason worked fewer than 35 hours in those weeks? Range=(0:6) U All persons 15 years old or older, with a job or business during this month V 0 .Not in universe V 1.Could not find a full-time job V 2.Wanted to work part-time V 3.Health condition or disability V 4.Normal working hours are less V than 35 hours V 5.Slack work or material shortage V 6.Other D EMPLED 1 596 During the month was working for an employer or was self-employed? Range=(0:3) U All persons 15 years old or older, with a job or business during this month V 0.Not in universe V 1.Worked for employer only V 2.Self-employed only V 3.Worked for both employer and V 5.Self-employed	D VETSTAT 1 599 Did this person ever serve on active duty in the U.S. Armed Forces ? Range=(0:2) U All persons 15 years old or older V 0 Not in universe V 1 Yes V 2 No D INAF 1 600 Is this person currently in the Armed Forces Range=(0:2) U All persons 15 years old or older, veterans of the U.S. Armed Forces V 0 Not applicable V 1 Yes V 2 No D SPINAF 1 601 Is's spouse in Armed Forces ? Range=(0:2) U All persons 15 years old or older, married spouse absent V 0 Not in universe V 1 Yes V 2 No D USRVDT1 1 602 Unedited period of service Control card item 32B - 1st code Range=(0:3,5:8,9:9) U All persons 15 years old or older, veterans of the U.S. Armed Forces V 2 No D USRVDT1 1 602 Unedited period of service Control card item 32B - 1st code Range=(0:3,5:8,9:9) U All persons 15 years old or older, veterans of the U.S. Armed Forces V 0 Not applicable V 1 Vietnam era (Aug'64-Apr'75) V 2 Korean conflict (June'50-Jan'55) V 3 World War II (Sept'40-July'47) V 5 May 1975 to August 1980 V 6 September 1980 - July 1990 V 7 Persian Gulf War V (Aug' 90 - present) V 8 Other service (all other periods) V 9 Not answered D USRVDT2 1 603 Unedited period of service Control card item 32B - 2nd code Range=(0:3,5:8,9:9) U All persons 15 years old or older, veterans of the U.S. Armed Forces V 0 Not applicable V 1 Vietnam era (Aug'64-Apr'75)
	V 2 .Korean conflict (June 50-Jan 55) V 3 .World War II (Sept 40-July 47) V 5 .May 1975 to August 1980 V 6 .September 1980 - July 1990

DATA	SIZE BEGIN	DATA SIZE BEGIN
Contro	7 .Persian Gulf War .(Aug'90 - present) 8 .Other service (all other .periods) 9 .Not answered 1 604 ted period of service ol card item 32b - 3rd code =(0:3,5:8,9:9)	D VETS 1 609 Was this person covered by veterans payments during the month? Range=(0:2) U All persons and their dependents meeting eligibility requirements V 0 .Not applicable V 1 .Yes V 2 .No
U All persoveterans V V V V V V V V V V V V V V V V V V V	ons 15 years old or older, of the U.S. Armed Forces 0 .Not applicable 1 .Vietnam era (Aug'64-Apr'75) 2 .Korean conflict (June'50-Jan'55) 3 .World War II (Sept'40-July'47) 5 .May 1975 to August 1980 6 .September 1980 - July 1990 7 .Persian Gulf War .(Aug'90 - present) 8 .Other service (all other .periods)	D VETSMT 1 610 Is required to fill out an annual income questionnaire in order to receive a VA pension ? Range=(0:3) U Persons age 15 years or older receiving veterans' compensation or pensions V 0 .Not in universe V 1 .Yes V 2 .No V 3 .Don't know
duty : Range: U All perso	9 .Not answered 1 605 ong did serve on active in the Armed Forces ? =(0:5) ons 15 years old or older, of the U.S. Armed Forces 0 .Not in universe 1 .Less than 6 months 2 .6 to 23 months 3 .2 to 19 years 4 .20 or more years 5 .Don't know	D VETNUM 5 611 Entry address ID and person number of recipient of veterans payment coverage Range=(00000:99999) U Persons age 15 years or older receiving veterans' compensation or pensions V 00000 .Not applicable D RETIRD 1 616 Has ever retired from a job or business ? Range=(0:2) U Persons 40 years old or older V 0 .Not in universe V 1 .Yes
disab: Range: U All perso veterans V V V	1 606 have a service-connected ility? =(0:3) ons 15 years old or older, of the U.S. Armed Forces 0 .Not in universe 1 .Yes 2 .No 3 .Don't know	V 2 .No D SOCSEC 1 617 Was this person covered by Social Security payments during the month? Range=(0:2) U All persons, including children V 0 .Not applicable V 1 .Yes V 2 .No
rating Range: U All perso veterans	is's VA percent disability g ?	D SSPNUM 5 618 Entry address ID and person number of recipient of Social Security coverage Range=(00000:99999) If both husband & wife received benefits, this field will contain entry address ID. and person number from the husband If only children receive benefits, this field contains the entry address ID. and person number of the designated parent or guardian. (This field is blank on the adults record). U All persons, including children receiving Social Security V 00000 .Not applicable
the se injury Range: U Widowed p	1 608's late spouse die while in ervice or from a service-related y?? =(0:3) persons 15 years old or older g veterans compensation or pension 0 .Not in universe 1 .Yes, in the service 2 .Yes, from service-related .injury 3 .No	

DATA	SIZE BEGIN	DATA	SIZE BEGIN
* This va * wave wh * is firs *****	**************************************	Type Range U Persons disabled V	1 634 of Medicare coverage =(0:9) 65 years old or older and persons 15-64 years old 0 .Not in universe
What i Social Respon Range= U Persons 1 who recei V V	18 years old or older ive Social Security 0 .Not in universe 1 .Retired 2 .Disabled	V V	 Retired or disabled worker Spouse of retired or disabled .worker Widow of retired or disabled .worker Adult disabled as a child .Uninsured Other or invalid code Missing code 635
D SOCSR2	3 .Widow(ed) or surviving child 4 .Spouse or dependent child 5 .Some other reason 6 .Don't know	Medic which docto Does docto	are has an optional feature costs extra and helps pay for r bills. 's Medicare help pay for r bills ?
receiv Range= U Persons 1 who recei V V	L8 years old or older ve Social Security 0 .Not in universe 1 .Retired	U Persons disabled	=(0:2) 65 years old or older and persons 15-64 years old 0 .Not in universe 1 .Yes 2 .No
V V V V	 Disabled Widow(ed) or surviving child Spouse or dependent child No other reason Don't know 	durin Range U All pers meeting	his person covered by food stamps g the month ? =(0:2) ons 15 years+ and their dependents eligibility requirements
Social disabi	2 625 at age did begin receiving l Security because of (his/her) llity ? =(00:85)	V	0 .Not applicable 1 .Yes 2 .No 5 637
U Persons 1 who recei V 0 V 01 - 8	18 years old or older ve Social Security 00 .Not in universe 35 .Age in years	recip Range U All pers meeting	address ID and person number of ient of food stamp coverage = (00000:99999) ons 15 years+ and their dependents eligibility requirements
retire Range= U All perso	ons, including children	D AFDC Was t durin	00 .Not applicable 1 642 his person covered by AFDC income g the month ?
V V D RRPNUM	0 .Not applicable 1 .Yes 2 .No 5 628	U All pers	=(0:2) ons 15 years+ and their dependents eligibility requirements 0 .Not applicable 1 .Yes
Entry recipi Range= If bot this f ID and If onl field persor guardi	address ID and person number of tent of railroad coverage (00000:99999) the husband & wife received benefits, field will contain the entry address deperson number of the husband. By children receive benefits, this contains the entry address ID and number of the designated parent or tan. (This field is blank on the second).	D AFDCPNUM Entry recip Range U All pers meeting	2 .No
receiving V 0000	ons, including children g railroad retirement 00 .Not applicable	assis Range U All pers	his person covered by any general tance income during the month ? = (0:2) ons 15 years+ and their dependents
Range= U Persons 6 disabled	is person covered by Medicare	meeting V V V	eligibility requirements 0 .Not applicable 1 .Yes 2 .No

DF	ATA	SIZE	BEGIN	DZ	ATA	SIZE	BEGIN
U	recipie Range=(All person meeting el	nt of 00000 s 15 igibi	649 s ID and person number of general assistance (199999) years+ and their dependents lity requirements applicable	U	recipie Range=(All person	ddress nt of 00000: s 15 y igibil	rears+ and their dependents ity requirements
	child c Range=(All person 0	s pers are pa 0:2) s, no	654 son covered by any foster ayments during the month ? age limitation applicable		coverag Include militar Medicar for acc Range=(s pers e this s CHAM y cove e and idents 0:2)	on have health insurance month? PUS, CHAMPVA, and prage. Exclude Medicaid, plans paying benefit only or specific diseases.
D		nt of	655 S ID and person number of foster care (99999)	V	0 1	.Not .Yes	luding children applicable
V	All person meeting el 00000	s 15 y igibi .Not	vears+ and their dependents lity requirements applicable	D	policyh coverag	ddress older e	ID and person number of of health insurance
	welfare Range=(s pers payme 0:2)	660 son covered by any other ents during the month ? years+ and their dependents		with healt	s, inc h insu	luding children
V V V	meeting el 0 1	iaibi	applicable	D	insuran member	ent wa ce pla	688 s covered by a health n held by a non-household
D		ddress	s ID and person number of other welfare		health inc	s, inc	luding children, with applicable
	All person meeting el	s 15 y igibi	vears+ and their dependents lity requirements applicable		CHAMP	1	
D	WICCOV Was thi month ? Range=(s pers	666 son covered by WIC for this	U	CHAMPUS Range=(or CH 0:2) s, inc	AMPVA Luding children
	Children 0 pregnant, meeting el	throu nursin igibi	ngh 4 years of age and ng or postpartum women hty requirements applicable	V V	0 1 2	.Not .Yes .No	in universe
V V		.Yes .No	667	D	Entry a	nt of	ID and person number of CHAMPUS or CHAMPVA coverage
	Amount Range=(Children 0	of WIC 0000:5	C received this month.	U V	All person covered by	s, inc CHAMP	luding children US or CHAMPVA applicable
V	meeting el 0000	igibi. None	lty requirements	D	from a	plan i	695 lth insurance coverage n's own name
D		nt of	671 s ID and person number of WIC coverage 199999)			as a else'	cy holder), or was family member on s plan
V	<pre>pregnant, meeting el</pre>	nursi: igibi	ugh 4 years of age and ng or postpartum women Lty requirements applicable	V V	with healt 0 1	h insu .Not .Plan	in universe in own name
D	CAIDCOV Was thi for thi Range=(s mont	676 son covered by Medicaid ch ?	V		.Both	one else's plan
U V V	All person meeting el 0	s 15 y igibi	years+ and their dependents lity requirements applicable				

D HISRC 1 696 Was 's mpolicy obtained through 's corrent smoloyer or union, through a former employer or through the DAMPUS or CHAMPVA programs, or in some other way Range=(0:6) All persons 15 years old or older, with health insurance in own name V 0 .Not in universe V 1 . Current employer or union V 2 . Samily P 1 697 D HIPAY 1 697 D HIPAY 1 697 D HIPAY 2 . Part with health insurance in own name V 0 . Not in universe V 1 . All persons 15 years old or older, with health insurance in own name V 1 . All persons 15 years old or older, with health insurance in own name V 1 . All persons 15 years old or older, with health insurance in own name V 1 . All persons 15 years old or older, with health insurance in own name V 1 . Individual health insurance in own name V 2 . Family D HIFAM 1 699 D Did *s family health plan cover all the persons living here? V 2 . Pamily D HIFAM 1 699 D Did *s family health plan cover all the persons living here? V 2 . Nos, some persons covered V 3 . Not in universe V 1 . Type of the complete that grade (HIGRADE) Range=(0:15) V 1 . Years old or older V 1 . Not applicable V 1 . Years old or older V 1 . Years old or older V 2 . Not in universe V 0 . Not in universe V 0 . Not in universe V 0 . Not in universe V 1 . Legeneral Y . Years old or older V 1 . Stamily health plan cover all the persons living here? V 1 . Years old or older V 2 . Nos college year 2 V 1 . Stamily health plan covered V 2 . Nos, some persons covered V 2 . Nos consequence plan covered V 2 . Nos consequen
with health insurance in own name V
DHIPAY 1 697 Did the employer (current or former) Of the cost of this plan ? Range=[0:3] V 1. Yes, full-time V 2. Yes, part-time V 3. No V 4. College year 1 V 698 V 60. Not in universe V 1. All V 2. Part V 3. None V 10. Not in universe V 10. Range=(0:1) V 10. Elementary grades 1-8 V 10. Elementary grades 1-8 V 10. Elementary grades 9-12 V 10. Elementary grades 9-12 V 10. Elementary grades 9-12 V 10. College year 1 V 10. College year 1 V 10. College year 2 V 10. College year 2 V 10. College year 3 V 10. College year 6 V 10. Not in universe V 10. Not applicable V 10. Technical school V 11. Business school V 11. Business school V 11. Business school V 11. Business school V 11. Secondarional expenses during the month paid for by the GI bill, a PELL (BEOS) grant, a guaranteed or National Direct Student Loan, or any type of scholarship, grant, or other educational assistance ? Range=(0:2) V 1. Yes, fult-time V 2. Not in universe V 10. N
with health insurance in own name V 0 Not in universe V 1 All V 2 Part V 3 None HITYPE 1 698 Was this an individual health insurance plan or a family plan? With health insurance in own name V 0 Not in universe V 01 Elementary grades 1-8 Was this an individual health insurance plan or a family plan? With health insurance in own name V 02 High school grades 9-12 V 04 College year 1 V 05 College year 2 V 04 College year 3 With health insurance in own name V 05 College year 3 V 07 College year 3 V 08 College year 5 V 09 Vocational school V 09 Vocational school V 10 Technical school
D HITYPE 1 698 Was this an individual health insurance plan or a family plan? Range=(0:2) Was this an individual health insurance plan or a family plan? Range=(0:2) Was this an individual health insurance plan or a family plan? Range=(0:2) Was this an individual health insurance plan or a family plan? Was this an individual plan? Was College year 1 Was College year 3 Was College year 5 Was College year 1 Was College year 3 Was College year 2 Was College year 1 Was College year 3 Was College year 1 Was College year 2 Was College year 1 Was College year 3 Was College year 1 Was College year 3 Was College year 1 Was College year 3 Was College year 4 Was College year 5 Was College year 5 Was College year 4 Was College year 5 Was College year 4 Was College year 5 Was College year 6 Was College year 5 Was College year 5 Was College year 5 Was College year 5 Was College year 6 Was College year 5 Was College year 5 Was College year 6 Was College year 6 Was College year 5 Was C
with health insurance in own name V 06 .College year 4 V 07 .College year 5 V 1 .Individual V 08 .College year 6 V 09 .Vocational school V 10 .Technical school V 10 .Technical school V 11 .Business school D HIFAM 1 699 Did's family health plan cover all the persons living here ? Range=(0:3) U All persons, 15 years or older with a family health insurance plan V 0 .Not applicable V 1 .Yes, All persons covered V 1 .Yes, All persons covered V 3 .No one else covered D NONHHI 1 700 Health insurance plan covered non-household member(s)? Range=(0:8) U All persons 15 years old or older, with health insurance in own name V 06 .College year 5 V 07 .College year 6 V 09 .Vocational school V 10 .Technical school V 11 .Business school Were any of's educational expenses during the month paid for by the GI bill, a PELL (BEGG) grant, a guaranteed or National Direct Student Loan, or any type of scholarship, grant, or other educational assistance ? Range=(0:2) U All persons 15 years old or older enrolled in school V 0 .Not in universe V 1 .Yes V 1 .Yes
D HIFAM 1 699 Did's family health plan cover all the persons living here? Range=(0:3) U All persons, 15 years or older with a family health insurance plan V 1 Yes, All persons covered V 2 No, some persons covered V 3 No one else covered D NONHHI 1 700 Health insurance plan covered non-household member(s)? W All persons 15 years old or older, with health insurance in own name V 1 SEDASST 1 707 Were any of's educational expenses during the month paid for by the GI bill, a PELL (BEOG) grant, a guaranteed or National Direct Student Loan, or any type of scholarship, grant, or other educational assistance? Range=(0:2) U All persons 15 years old or older enrolled in school V 2 No Not in universe V 2 No
V 0 .Not applicable V 1 .Yes, All persons covered V 2 .No, some persons covered V 3 .No one else covered D NONHHI 1 700 Health insurance plan covered non-household member(s)? Range=(0:8) U All persons 15 years old or older, with health insurance in own name (BEOG) grant, a guaranteed or National Direct Student Loan, or any type of scholarship, grant, or other educational assistance? Range=(0:2) U All persons 15 years old or older enrolled in school V 0 .Not in universe V 1 .Yes V 2 .No
Health insurance plan covered enrolled in school non-household member(s)? V 0 .Not in universe Range=(0:8) V 1 .Yes U All persons 15 years old or older, V 2 .No with health insurance in own name
V 0 .Not applicable D GIBILL 1 708 V 1 .Yes, spouse GI bill V 2 .Yes, child(ren) Range=(0:1) V 3 .Yes, someone else U All persons 15 years old or older V 4 .Yes, spouse and child(ren) receiving educational assistance
V 5 .Yes, spouse and someone else V 0 .No or not in universe V 6 .Yes, child(ren) and someone V 1 .Yes V .else V 7 .Yes, spouse, children, and D OTHVET 1 709 V .someone else Other veteran's administration
V 8 .No educational assistance programs (survivors and dependents D HIGRADE 2 701 vocational rehabilitation What is the highest grade or year of post-Vietnam veterans) regular school this person attended ? Range=(0:1) Range=(0:12,21:26) U All persons 15 years old or older
U All persons 15 years old or older V 00 .Not applicable if under 15, V 0 .No or not in universe V did not attend or attended only V 1 .Yes V indergarten V 01-08 .Elementary V 09-12 .High school V 21-26 .College

DATA	SIZE	BEGIN	DA	ΔTA	SIZE	BEGIN
Colleg Range= U All perso receiv V V D PELL PELL g Range= U All perso receiv V	ons 15 yring edu 0 .No c 1 .Yes grant =(0:1) ons 15 yring edu	710 study rears old or older reational assistance or not in universe 711 rears old or older reational assistance or not in universe	U V V	Did other s from so payment anythir Range=(All persor receiving income (ar Source Sum	source meone s from g els 0:2) as 15 at lea y sour mary) Not Yes 2 No	ive income from any such as financial help outside the household, m the government or e ? years old or older ast one source of rce on the Income list) in universe
Grant Range= U All perso receiving V V D NDSL	emental (SEOG) =(0:1) ons 15 y g educat 0 .No o 1 .Yes	712 Educational Opportun rears old or older cional assistance r not in universe 713 cct Student Loan (NDS	U V V V	source Range=(All person not receiv	rece we ha 0:2) ns 15 ring a Sour Not Yes No	720 ive income from some ve not covered ? years old or older ny income listed on ce Summary list in universe
or Per Range= U All perso receiving V V D STLOAN Guaran or Sta	ckins Lo =(0:1) ons 15 y g educat 0 .No o 1 .Yes lateed st	rears old or older cional assistance or not in universe	Ū	Previou Wave 2+ merged for the persons househo Range=(Wave 2+ or children	s wav.: The house preverse who sold to 00000 aly, a	e sample unit ID code e data is copied from the hold match table, but is ious wave for sample move from one sample another sample household 0000:999999999 11 persons, including in universe
receiving V V D JTPA Parent (PLUS) Studen Range= U All perso	ons 15 y educat 0 No c 1 Yes Loan f or Sur its (SLS =(0:1) ons 15 y	or Undergraduate Stupplemental Loan for	Ū	Wave 2+ merged for the persons househo Range=(Wave 2+ or children	house prevented to the prevented to the total to the total to the total to the total	730 e entry address ID code e data is copied from the hold match table, but is ious wave for sample move from one sample another sample household ,11:99) ll persons, including in universe
V V V V D EMPLYR Employ Range= U All perso enrolled education	1 Yes 1 yer assi (0:1) ons 15 y in scho	or not in universe 716 stance rears old or older ool receiving	Ū	Previou Wave 2+ merged for the persons househo Range=(Wave 2+ or children	house house prev who old to 000:0 aly, a	732 e person number e data is copied from the hold match table, but is ious wave for sample move from one sample another sample household 00,101:999) ll persons, including in universe
enrolled education D OTHAID Other Range= U All perso	in schonal assi financi (0:1) ons 15 y in scho	718 al aid rears old or older ol receiving	U	person Range=(Wave 2+ or children 00 01 02 03 04	00:13 ily, a .Not .Reff .rel .Ref .in .Hus .Nat .oft .Ste	il persons, including applicable or in wave 1 erence person with atives in HH erence person with no rel. HH band/wife of reference person ural/adopted child of reference person pchild of reference person ter child of reference

V	DATA SIZE BEGIN		DATA SIZE BEGIN
1. Non-relative of reference person V	V 09 .Brother/sister o	of reference	<pre>Imputation of 'REASAB' Range=(0:1)</pre>
V	V .person V 11 .Non-relative of V .with own relative	reference person ves in HH	D ITAKJOB 1 749
D PWADDID 750	V .person V 13 .Non-relative of V .(other than part	reference person ner/roommate	Range=(0:1) V 0 .Not imputed
Wave 2+ only, all persons, including	D PWADDID 2 737 Previous wave address ID	xerves in im,	Imputation of 'TAKJOBN' Range=(0:1)
D ISEX 1 739	U Wave 2+ only, all persons, i children	_	V 1 .Imputed
unedited value ? V	D ISEX 1 739		<pre>Imputation of 'CWORK' Range=(0:1)</pre>
V	unedited value ? Range=(0:1)	langed from	V 1 .Imputed
Was the value of 'RACE' changed from unedited value? Not changed N	V 1 .Changed		<pre>Imputation of 'UHOURS' Range=(0:1)</pre>
V	Was the value of 'RACE' o unedited value ?	changed from	V 1 .Imputed
was the value of 'ETHNCTY' changed from unedited value? Range=(0:1) V	V 0 .Not changed		<pre>Imputation of 'WKSPT' Range=(0:1)</pre>
Range=(0:1)	Was the value of 'ETHNCTY	I' changed from	
D IHIGRADE 1 742 Was the value of 'HIGRADE' changed from unedited value? Range=(0:1) V	Range=(0:1) V 0 .Not changed		<pre>Imputation of 'WKSPTR' Range=(0:1) V</pre>
Range=(0:1) V 0 .Not changed V 1 .Changed V 1 .Changed V 0 .Not imputed V 1 .Imputed D IGRDCMPL 1 743 Was the value of 'GRDCMPL' changed from unedited value? Range=(0:1) V 0 .Not changed V 1 .Changed V 0 .Not imputed V 1 .Changed V 1 .Changed V 1 .Changed V 1 .Tmputed D IEWID 1 744 Imputation of 'EWID' Range=(0:1) V 0 .Not imputed V 1 .Imputed D IWKSJOB 1 745 Imputation of 'WKSJOB' Range=(0:1) V 0 .Not imputed V 1 .Imputed D IWKSWOP 1 746 Imputation of 'WKSWOP' Range=(0:1) V 0 .Not imputed V 1 .Imputed D IWKSWOP 1 746 Imputation of 'WKSWOP' Range=(0:1) V 0 .Not imputed V 1 .Imputed D IWKSWOR 1 747 Imputation of 'WKSLOK' Range=(0:1) V 0 .Not imputed V 1 .Imputed V 2 .Not imputed	Was the value of 'HIGRADE	E' changed from	D IDISAB 1 755
D IGRDCMPL 1 743 Was the value of 'GRDCMPL' changed from unedited value? Range=(0:1) V 0 .Not changed V 1 .Changed V 1 .Changed D IEWID 1 744 Imputation of 'EWID' Range=(0:1) V 0 .Not imputed V 1 .Imputed D IRHCDIS 1 757 Imputation of 'RHCDIS' Range=(0:1) V 0 .Not imputed V 1 .Imputed D IVETSTAT 1 758 Was the value of 'VETSTAT' changed from unedited value? Range=(0:1) V 0 .Not imputed V 1 .Imputed D IWKSJOB 1 745 Imputation of 'WKSJOB' Range=(0:1) V 0 .Not imputed V 1 .Imputed D IWKSWOP 1 746 Imputation of 'WKSWOP' Range=(0:1) V 0 .Not imputed V 0 .Not imputed V 1 .Imputed D IWKSWOP 1 746 Imputation of 'WKSWOP' Range=(0:1) V 0 .Not imputed V 0 .Not of imputed V 1 .Imputed D IWKSLOK 1 747 Imputation of 'WKSLOK' Range=(0:1) V 0 .Not imputed V 1 .Changed D IWKSLOK 1 747 Imputation of 'WKSLOK' Range=(0:1) V 0 .Not imputed V 1 .Imputed V 1 .Changed D ISPINAF 1 760 Imputation of 'SPINAF' Range=(0:1) V 0 .Not imputed	Range=(0:1) V 0 .Not changed		Range=(0:1) V 0 .Not imputed
Unedited value ? Range=(0:1)	D IGRDCMPL 1 743	' changed from	D IDISAGE 1 756
D IRHCDIS 1 757 Imputation of 'EWID' Range=(0:1) V 0 .Not imputed V 1 .Imputed V 0 .Not imputed V 0 .Not changed V 1 .Changed V 1 .Changed V 1 .Changed V 1 .Imputed V 0 .Not changed V 1 .Imputed V 0 .Not changed V 1 .Imputed V 0 .Not imputed .Not imputed V 0 .Not imp	unedited value ? Range=(0:1)		Range=(0:1) V 0 .Not imputed
Range=(0:1) V 0 .Not imputed V 1 .Imputed V 1 .Imputed D IWKSJOB 1 745	D IEWID 1 744		Imputation of 'RHCDIS'
D IWKSJOB 1 745 Imputation of 'WKSJOB' Range=(0:1) V	Range=(0:1) V 0 .Not imputed		V 0 .Not imputed
V	D IWKSJOB 1 745 Imputation of 'WKSJOB'		Was the value of 'VETSTAT' changed from unedited value ?
<pre>Imputation of 'WKSWOP' Range=(0:1) V</pre>	V 0 .Not imputed		V 0 .Not changed
V 0 .Not imputed V 0 .Not changed V 0 .Not changed V 1 .Changed V 1 .Changed D IWKSLOK 1 747 Imputation of 'WKSLOK' D ISPINAF 1 760 Range=(0:1) Imputation of 'SPINAF' Range=(0:1) V 0 .Not imputed V 0 .Not imputed	Imputation of 'WKSWOP'		Was the value of 'INAF' changed from
D IWKSLOK 1 747	V 0 .Not imputed		Range=(0:1) V 0 .Not changed
V 0 .Not imputed Range=(0:1) V 1 .Imputed V 0 .Not imputed	Imputation of 'WKSLOK'		D ISPINAF 1 760
	V 0 .Not imputed		Range=(0:1) V 0 .Not imputed

DATA	SIZE BEGIN	DATA	SIZE BEGIN
Impu	1 761 tation of 'SPDAF' e=(0:1) 0 .Not imputed	Impu	1 774 tation Of 'EDASST' e=(0:1) 0 .Not Imputed
V	1 .Imputed	V	1 .Imputed
Impu Rang	1 762 tation of 'RETIRD' e=(0:1) 0 .Not imputed 1 .Imputed	Rang	1 775 e=(0:1) tation of 'GIBILL' 0 .Not imputed 1 .Imputed
Impu Rang	V 1 763 tation of 'CARECOV' e=(0:1)	Impu	1 776 tation of 'OTHVET' e=(0:1)
V	0 .Not imputed 1 .Imputed	V V	<pre>0 .Not imputed 1 .Imputed</pre>
Impu Rang	1 764 tation of 'MCOPT' e=(0:1)	Impu Rang	1 777 tation of 'WKSTDY' e=(0:1)
V V	0 .Not imputed 1 .Imputed	V V	0 .Not imputed 1 .Imputed
Rang	tation of 'CAIDCOV' e=(0:1)	Rang	1 778 tation of 'PELL' e=(0:1)
V V	0 .Not imputed 1 .Imputed	V V	0 .Not imputed 1 .Imputed
	1 766 tation of 'HIIND' e=(0:1)		1 779 tation of 'SUPPED' e=(0:1)
V V	0 .Not imputed 1 .Imputed	V V	0 .Not imputed 1 .Imputed
	1 767 tation of 'HIOWN' e=(0:1)		1 780 tation of 'NDSL' e=(0:1)
V V	0 .Not imputed 1 .Imputed	V V	0 .Not imputed 1 .Imputed
Impu	1 768 tation of 'HISRC' e=(0:1)	Impu	1 781 tation of 'STLOAN' e=(0:1)
V V	0 .Not imputed 1 .Imputed	V V	0 .Not imputed 1 .Imputed
Impu	1 769 tation of 'HIPAY' e=(0:1)		1 782 tation of 'JTPA' e=(0:1)
V V	0 .Not imputed 1 .Imputed	V V	0 .Not imputed 1 .Imputed
	1 770 tation of 'HITYPE' e=(0:1)	D IEMPLYR Impu Rang	1 783 tation of 'EMPLYR' e=(0:1)
V V	0 .Not imputed 1 .Imputed	V V	<pre>0 .Not imputed 1 .Imputed</pre>
	1 771 tation of 'NONHHI' e=(0:1)		1 784 tation of 'FSSHIP' e=(0:1)
V V	0 .Not imputed 1 .Imputed	V V	0 .Not imputed 1 .Imputed
	1 772 tation of 'ENROLD' e=(0:1)		1 785 tation of 'OTHAID' e=(0:1)
V V	0 .Not imputed 1 .Imputed	V V	0 .Not imputed 1 .Imputed
	1 773 tation of 'LEVEL' e=(0:1)		
V V	0 .Not Imputed 1 .Imputed		

DATA	SIZE BEGIN	DATA	SIZE BEGIN
* Wage an * The WS1 * job whi * during * The WS2 * for the * jobs. ***********************************	*********** d salary variables variables contain data for the * ch earned the greater amount * the 4-month reference period. * variables contain the data * second job if there were two * **********************************	from (in of Range U All pers job 1 V 000 D WS12002 Emplo	is the amount of the earnings this job for this month? dollars) Job 1 e=(00000:33332) sons 15 years old or older with 000 .None, or not in universe
* First J ******	ob *********		sons 15 years old or older with 00 .Not in universe
Range= U All perso V V V V V	of wage/salary jobs this month (0:5) ns 15 years old or older 0 .Not in universe 1 .Only 1 job 2 .Dual jobs all month 3 .Dual jobs not all month 4 .Dual jobs without overlapping .dates	V 01 - D WS12012 Type Range U All pers with job V V	16 .Employer I.D. no. 1 803 of employer: Job 1 e=(0:7) sons 15 years old or older b 1 0 .Not in universe 1 .A private for-profit compan .or individual
D WS12003 Did previo Range= U Asked in old or ol V V	Wave 2+ only, all persons 15 years	V	 A private not-for-profit, .tax exempt, or charitable .organization Federal government .(exclude Armed Forces) State government Local government Armed Forces Unpaid in family business o .farm
D WS12004 Has for the past 8 Range= U Asked in old or ol V	1 788 .'s main activities or duties is employer changed during the months? Job 1 (0:2) Wave 2+ only, all persons 15 years	job t Range U All pers with job	the respondent begin or end this this month? Job 1 e=(0:2) sons 15 years old or older b 1 0 .Not in universe 1 .Yes 2 .No
Edited code: Range= U All perso job 1	3 789 and imputed 3 digit occupation Job 1 (000:999) ns 15 years old or older with	this Range U All pers with jok one enti	nning day of employment wave: Job 1 e=(00:31) sons 15 years old or older b 1. Did not work at job 1 for ire reference period 00 .Not in universe
D WS1IND Edited code: Range= U All perso job 1	0 .Not in universe 3 792 and imputed 3 digit industry Job 1 (000:999) ns 15 years old or older with 0 .Not in universe	Begin Range U All pers with job	2 807 ning month of employment: Job 1 e=(00:12) sons 15 years old or older b 1. Did not work at job 1 for ire reference period 00 .Not in universe
D WS1WKS Number month: Range= U All perso job 1 V V	1 795 of weeks employed during the Job 1	wave: Range U All pers with jok one enti V D WS12020	ng day of employment in this: Job 1 e=(00:31) sons 15 years old or older b 1. Did not work at job 1 for ire reference period 00 .Not in universe
V	4 .4 weeks 5 .5 weeks	wave: Range U All pers with job	: Job 1 e=(00:12) sons 15 years old or older b 1. Did not work at job 1 for ire reference period 00 .Not in universe

DATA	SIZE BEGIN	DATA SIZE BEGIN
Did employ refere Range= U All perso with job V	ons 15 years old or older	D WS12031 2 823 On what day was last paid during this 4-month reference period? Job 1 Range=(00:32) U All persons 15 years old or older with job 1 V 00 .Not in universe V 01 - 31 .Day V 32 .Not paid during reference V .period
stoppe this e Range= U All perso job 1 end V V V V V	is the main reason ed working for employer: Job 1	D WS12030 2 825 In which month was last paid during this 4-month referenc period? Job 1 Range=(00:13) U All persons 15 years old or older with job 1 V 00 .Not in universe V 01 - 12 .Month V 13 .Not paid during reference V .period D WS12044 1 827 On this job, was a member
usuall Range= U All perso with job V (V 01 - 9	any hours per week did ly work at this job: Job 1 =(00:99) ons 15 years old or older 1 00 .Not in universe / none 99 .Hours per week	of a labor union or of an employee association similar to a union during this 4-month reference period: Job 1 Range=(0:2) U All persons 15 years old or older with job 1 V 0 .Not in universe V 1 .Yes V 2 .No
job: Range= U All perso with job V V V D WS12028 What w rate a on the This f decima	paid by the hour on this Job 1 =(0:2) ons 15 years old or older 1 0 .Not in universe 1 .Yes 2 .No 4 818 2 was's regular hourly pay at the end of the reference period e last day of employment: Job 1 field contains two implied	D WS12046 1 828 Was covered by a union or employee association contract during this 4-month reference period: Job 1 Range=(0:2) U All persons 15 years old or older with job 1 V 0 .Not in universe V 1 .Yes V 2 .No D IWS10CC 1 829 Range=(0:1) Imputation of field 'WS10CC' V 0 .Not imputed
U All perso with job V 000 V 0001-999 D WS12029 Freque	1 822 ency of pay: Job 1 =(0:6)	V 0 .Not imputed V 1 .Imputed D IWS1IND 1 830 Imputation of field 'WS1IND' Range=(0:1) V 0 .Not imputed V 1 .Imputed
Wall person with job V V V V V V V V V V V V V V V V V V V	ons 15 years old or older	D IWS12012 1 831 Imputation of field 'WS12012' Range=(0:1) V 0 .Not imputed V 1 .Imputed D IWS12024 1 832 Imputation of field 'WS12024' Range=(0:1) V 0 .Not imputed V 1 .Imputed D IWS12026 1 833
		Imputation of field 'WS12026' Range=(0:1) V 0 .Not imputed V 1 .Imputed

DATA	SIZE BEGIN	DATA SIZE BEGIN
	1 834 ation of field 'WS12028' =(0:1)	D WS2IND 3 846 Edited and imputed 3 digit industry code: Job 2
V	0 .Not imputed 1 .Imputed	Range=(000:999) U All persons 15 years old or older with job 2
	ation of field 'WS12029'	V 000 .Not in universe
	=(0:1) 0 .Not imputed 1 .Imputed	D WS2WKS 1 849 Number of weeks employed during the month: Job 2
	ation of field 'WS12031'	Range=(0:5) U All persons 15 years old or older with job 2
Range= V V	=(0:1) 0 .Not imputed 1 .Imputed	V 0 .None, or not in universe V 1 .1 week V 2 .2 weeks
D IWS12030 Imputa	1 837 ation of field 'WS12030'	V 3 .3 weeks V 4 .4 weeks V 5 .5 weeks
	=(0:1) 0 .Not imputed 1 .Imputed	D WS2AMT 5 850 What is the amount of the earnings from
D IWS12044	1 838	this job for this month ? - in dollars Job 2
Range=	ation of field 'WS12044' =(0:1) 0 .Not imputed	Range=(00000:33332) U All persons 15 years old or older with job 2
V D IWS12046	1 .Imputed 1 839	V 00000 .None, or not in universe D WS22102 2 855
Imputa Range=	ation of field 'WS12046' =(0:1)	<pre>Employer ID number: Job 2 Range=(00:16)</pre>
V V	0 .Not imputed 1 .Imputed	U All persons 15 years old or older with job 2 V 00 .Not in universe
	1 840 ed or calculated earnings: WS1AMT =(0:2)	V 01 - 16 .Employer I.D. No. D WS22112 1 857
V V	0 .Not in universe 1 .Imputed	Type of employer: Job 2 Range=(0:7)
V *******	2 .Not imputed ************************************	U All persons 15 years old or older with job 2 V 0 .Not in universe
* Second ******	Job *********	V 1 .A private for-profit company or V .individual V 2 .A private not-for-profit,
	1 841 work for this employer in the	V .tax exempt, or charitable V .organization
Range=	ous wave? Job 2 =(0:2) only, all persons 15 years old	V 3 .Federal government V .(exclude Armed Forces) V 4 .State government
or older V	0 .Not in universe	V 5 .Local government V 6 .Armed Forces
V V	1 .Yes 2 .No	V .farm
for th	1 842 's main activities or duties his employer changed during the 8 months? Job 2	D WS2CHG 1 858 Did the respondent begin or end this job this month? Job 2 Range=(0:2)
Range= U Wave 2+ o	=(0:2) only, all persons 15 years old	U All persons 15 years old or older with job 2
or older V V V	0 .Not in universe 1 .Yes 2 .No	V 0 .Not in universe V 1 .Yes V 2 .No
D WS2OCC Edited code:	3 843 d and imputed 3 digit occupation Job 2	D WS22118 2 859 Beginning day of employment this wave: Job 2 Range=(00:31)
U All perso with job	=(000:999) ons 15 years old or older 2 00 .Not in universe	U All persons 15 years old or older with job 2. Did not work at job 2 for the entire reference period. V 00 .Not in universe
, 00	55 .1.55 III WIII VCIDO	. 00 .1.00 III dillyclbc

DATA	SIZE	BEGIN	DA	ATA	SIZE	BEGIN
this w Range= U All perso with job the entir	ning mo wave: =(00:12 ons 15 2. Di	nth of employment Job 2		rate at period employm This fi decimal Range=(as the or th ment: ield c ls. (0000:	's regular hourly pay end of the reference e last day of Job 2 contains two implied
wave: Range=	g day o Job 2 =(00:31	f employment this	V	with job 2 0000 0001-9999	2 and 0 .Not 9 .Hou	paid hourly in universe rly pay rate
with job the entir	2. Di se refe	years old or older d not work at job 2 for rence period. in universe		was Range=(the 4 . paid (0:6)	876 :-month period how often l on this job? Job 2 years old or older
wave:		of employment this		with job 2	2) .Not l .Onc	in universe ee a week ee each 2 weeks
with job the entir	2. Di se refe	years old or older d not work at job 2 for rence period. in universe	V V V V	3 4 5	3 .Onc 4 .Twi 5 .Unp .far	ee a month ce a month paid in family business or
employ	. stop ver dur ence pe	867 working for this ing the 4-month riod? Job 2		WS22131 On what	2 t day -month	877 was last paid during reference period? Job 2
U All perso with job V V	ons 15 2 0 .Not 1 .Yes	years old or older in universe	V V	All person with job 2	ns 15 2) .Not	years old or older in universe
V D WS22124	2 .No	868	V	32	.pcr	paid during reference iod
stoppe	ed work ver: J	main reason ing for this ob 2	D		-month	879 th was last paid during a reference period? Job 2
	ending	years old or older during the reference in universe		with job 2	2) .Not	years old or older in universe th
V V V	1 .Lai 2 .Ret 3 .Dis 4 .Job	ired	V D	WS22144	1	881 was a member
D WS22125	2	charged was temporary and ended t to take another job t for some other reason 869		associa this 4- Range=(ation -month (0:2)	nion or of an employee similar to a union during reference period: Job 2
us Range= U All perso	sually =(00:99 ons 15	rs per week did work at this job: Job 2) years old or older	V V	with job 2 0 1	2) .Not l .Yes	years old or older in universe
	00 .Not	in universe / none rs per week	V D	WS22146	2 .No 1	882 ered by a union or
	. paid Job 2	871 by the hour on this		employe during period: Range=(ee ass this Job (0:2)	ociation contract 4-month reference 2
	ons 15 2	years old or older in universe		with job 2	2	years old or older in universe
V	2 .No		V	IWS2OCC	2 .No 1	883
			V V	Range=((0:1)	of field 'WS2OCC' imputed puted
			٧	_	- ·p	

DATA	SIZE	BEGIN		DA	ATA	SIZE	BEGIN
Imputa Range:	=(0:1)	imputed	'WS2IND'	* * * * *	Self emp The SEl business	oloyme varia whic	**************************************
Range:	ation o =(0:1)	imputed	'WS22112'		period. data for are two *******	The the busin	the 4-month reference * SE2 variables contain the * second business if there * esses. * ***********************************
			'WS22124'	*	Self emp	oloyme:	**************************************
V V	1 .Imp		l	D	during	self	895 -employed in this business revious wave? Business 1
	ation o =(0:1)	imputed	'WS22126' l	V V	old or old (1	vave 2 der wi) .Not .Yes	+ only, all persons 15 years th business 1 in universe
		888 f field	'WS22128'	V D	SE12203	2 .No 1	896 ain activities or duties
V	0 .Not 1 .Imp	imputed uted	l		for thi past 8 Range=(s bus month [0:2]	iness changed during the s? Business 1
	ation o =(0:1)	imputed	'WS22129'	V V V	old or old (1	der wi	+ only, all persons 15 years th business 1 in universe
D IWS22131 Imputa	1	890	'WS22131'		SE1IND Self-em recode:	2 mploym Bus	897 ent industry code iness 1
V V	1 .Imp		l		with busin	ns 15 ness 1	years old or older
	ation o =(0:1) 0 .Not	imputed	'WS22130'	V V V	01	.Agr	in universe iculture,forestry,fisheries 0-032) ing (040-050)
V D IWS22144		892	LNG221441	V V V	0.4	.Man .(10	struction (060) ufacturing-nondurable goods 0-222)
	=(0:1)	imputed	'WS22144' l	V V V		.(23 .Tra	ufacturing-durable goods 0-392) nsportation,communications, . (400-472)
	1 ation o	893	'WS22146'	V V V		7 .Who .(50 3 .Who	lesale trade-durable goods 0-532) lesale trade-nondurable
Range: V V	=(0:1) 0 .Not 1 .Imp	imputed uted	l	V V V		Ret Fin	ds (540-571) ail trade (580-691) ance,insurance,real estate 0-712)
earni	1 ed or c ngs: W =(0:2)	894 alculate S2AMT1	ed	V V V V	12	.Bus .(72 .Per	iness and repair services 1-760) sonal services (761-791) ertainment and recreation
V V V	0 .Not 1 .Imp	in univ uted imputed		V V V V	15	Pro .ser .Pub	vices (800-810) fessional and related vices (812-892) lic administration (900-932) ustry not reported (990)
				U ,	code: Range=(All person with busin	Busin 000:9 is 15 iess 1	99) years old or older
				V	000	.Not	in universe

D SELIZIZE 1 915 Weeks with business this month: Business 1 of colder with business 1 month: Susiness 1 and SIZIZIA+1. Business 1 month: Susiness 1 month:	DATA S	IZE BEGIN	DATA	SIZE BEGIN
D SEILAMT 5 903 Amount of income received this month - in dollars: Business 1 U all persons 15 years old or older with business 2 908 Business 1. D. number: Business 1 Range=(00016) U all persons 15 years old or older with business 1 Range=(0016) U all persons 15 years old or older with business 1 Range=(0016) U all persons 15 years old or older with business 1 Business 1. D. number: Business 1 Range=(0019) U all persons 15 years old or older with business 1 Business 1. D. number D SEI2212 990 How many hours per week did Business 1 Range=(00199) U all persons 15 years old or older with business 1 Range=(00199) U all persons 15 years old or older with business 1 D SEI2214 1912 D you think the gross Silvars old or older with business 1 Range=(01000000101999) U all persons 15 years old or older with business 1 Range=(0100000000000000000000000000000000000	Weeks wi month: Range=(0 U All persons with busine V 0 V 1 V 2 V 3 V 4 V 5	th business this Business 1 :5,9:9) 15 years old or older ss 1 .None .1 week .2 weeks .3 weeks .4 weeks .5 weeks	Was . propri Busine Range U All pers with bus: Business V V V	's business a sole letorship or a partnership? less 1 less 1 less 1 less 1 less 1 less 1 less 2 less 1 less 1 and SE12214=1. less 1 is not incorporated. less 1 less 1 less 2 l
V 2 No alrie to CE12224	D SE1AMT Amount o in dol Range=(0 U All persons with busine V 00000 D SE12201 Business Range=(0 U All persons with busine V 00 V 01 - 16 D SE12212 How many usually Business Range=(0 U All persons with busine V 00 V 01 - 99 D SE12214 Do you tien to you you to you you to you you you you you you you you you yo	f income received this month lars: Business 1 0000:33332) 15 years old or older ss 1 .None, or not in universe 2 908 I.D. number: Business 1 0:16) 15 years old or older ss 1 .Not answered .Business I.D. number 2 910 hours per week did work at this business? 1 .Not in universe / none .Total hours 1 912 hink that the gross of this business will be r more during the next s? Business 1:2) 15 years old or older ss 1 .Not in universe .Yes .No - skip to SE12260 **********************************	Aside other or par Range: With bus: V V V V V V V V V V V V V V V V V V V	from the respondent, were any members of this household owners of this business? Business 1 = (0:2) ons 15 years old or older iness 1 and SE12214=1 0 .Not in universe 1 .Yes 2 .No 3 917 household members who are owners of the iness 1 in business 1: 1 1 1 1 1 1 1

DATA	SIZE BEGIN	DATA SIZE BEGIN
* NOTE: * person': * for SE1 * informa	*********** If SE12252=1=Yes, then that s record will not contain values * 2254 and SE12256. The tion can be found on another ld member's record. ***********************************	D ISE12220 1 945 Imputation of field 'SE12220' Range=(0:1) V 0 .Not imputed V 1 .Imputed D ISE12222 1 946
D SE12252 Has i profi		Imputation of field 'SE12222' Range=(0:1) V 0 .Not imputed V 1 .Imputed
Range U All pers with bus	hold member? Business 1 =(0:2) ons 15 years old or older iness 1 and SE12214=1	D ISE12232 1 947 Imputation of field 'SE12232' Range=(0:1) V 0 .Not imputed
V V	1 is not incorporated. 0 .Not in universe 1 .Yes 2 .No	V 1 .Imputed D ISE12234 1 948 Imputation of field 'SE12234'
profi	ou give an estimate of the net t (or loss) during the 4-month	Range=(0:1) V 0.Not imputed V 1.Imputed
Busin Range	ence period shown on the calendar? ess 1 =(0:2) ons 15 years old or older iness 1 and SE12252=2	D ISE12254 1 949 Imputation of field 'SE12254' Range=(0:1) V 0 Not imputed
Business	1 is not incorporated. 1 is not incorporated. 0 .Not in universe 1 .Yes 2 .No	V 1 .Imputed D ISE12256 1 950 Imputation of field 'SE12256' Range=(0:1)
D SE12256 What		V 0 .Not imputed V 1 .Imputed D ISE12260 1 951
4-mon Range U All pers with bus	th reference period? Business 1 =(-33332:33332) ons 15 years old or older iness 1 and SE12254=1	Imputation of field 'SE12260' Range=(0:1) V 0 .Not imputed V 1 .Imputed
V 0000 V +-333	1 is not incorporated. 00 .None, or not in universe 32 .Net profit (or loss)	D ISE1AMT 1 952 Imputation of field 'SE1AMT' Range=(0:2)
this	5 936 how much did earn from business after expenses during -month reference period? ess 1	V 0 .Not in universe V 1 .Imputed V 2 .Not imputed
Range U All pers with bus	ons 15 years old or older iness 1 and SE12214=2 1 is not incorporated.	* Self-employment - Business 2 * *********************************
	00 .None, or not in universe 32 .Total earnings 1 941	Was self-employed in this business during the previous wave? Business 2 Range=(0:2) U Asked in wave 2+ only, all persons 15 years
Imputa Range V	ation of field 'SE1OCC' =(0:1) 0 .Not imputed 1 .Imputed	old or older with business 2 V 0 .Not in universe V 1 .Yes V 2 .No
	1 942 ation of field 'SE1IND'	D SE22303 1 954 Have's main activities or duties
V V	=(0:1) 0 .Not imputed 1 .Imputed	for this business changed during the past 8 months? Business 2 Range=(0:2) U Asked in wave 2+ only, all persons 15 years
	1 943 ation of field 'SE12214' =(0:1) 0 .Not imputed 1 .Imputed	old or older with business 2 V 0 .Not in universe V 1 .Yes V 2 .No
	1 944 ation of field 'SE12218' =(0:1) 0 .Not imputed	
V	1 .Imputed	

DATA	SIZE	BEGIN	D	ATA	SIZE	BEGIN
owners Person Range= U All perso with busi	househ or pa numbe (000:0 ns 15 ness 2	old members who are rtners in business 2:		profit referer Busines Range=(All person with busin	give (or 1) ace per (0:2) as 15 pers 2	an estimate of the net oss) during the 4-month riod shown on the calendar? years old or older and SE22352=2
owners Person	househ or pa numbe	old members who are rtners in business 2: r 2		0 1 2	.Not Yes No	
U All perso with busi	ns 15 ness 2	00,101:999) years old or older partners in the household in universe	Д	from th	nis bu n refe	988 net profit (or loss) siness during the rence period?
owners Person Range= U All perso	househ or pa numbe (000:0 ns 15	old members who are rtners in business 2:	V	All person with busin Business 2 000000	ns 15 ness 2 2 is n) .Not	2:033332) years old or older and SE22354=2 ot incorporated. in universe profit (or loss)
V 00 D SE22332 Was	0 .Not 1 . paid	in universe 984 a regular salary from s during the 4-month	D	this bu the 4-m	now mu usines nonth	994 ch did earn from s after expenses during reference period? :33332)
refere Range= U All perso with busi V	nce pe (0:2) ns 15 ness 2 0 .Not	riod? Business 2 years old or older and SE22314 in universe	V	All person with busin 00000 1-33332	ns 15 ness 2) .Non	years old or older and SE22314=2 e, or not in universe al earnings
v V D SE22334	1 .1es 2 .No 1	985	V	Range=(0:1)	999 f field 'SE2OCC' imputed uted
from t 4-mont Busine Range=	he bus h refe ss 2 (0:2)	ive any (other) income iness during this rence period?	D	ISE2IND Imputat Range=(1 ion o	1000 f field 'SE2IND'
with busi V V	_	years old or older and SE22314=1 in universe		1 ISE22314	l .Imp	
* NOTE: I * person's	f SE22	**************************************		1	.Not	imputed uted 1002
<pre>* informat * househol</pre>	ion ca d memb	n be found on another * er's record. * ***********************************	VV	Range=(ion o	f field 'SE22318' imputed
profit alread househ Range=	format (or 1 y been old me (0:2)	986 ion about the net oss) for this business obtained by another mber? Business 2	D V V	Range=(ion o	f field 'SE22320' imputed
with busi Business V V	ness 2 2 is n	years old or older and SE22314=1 ot incorporated. in universe	D V V	Range=(ion o	f field 'SE22322' imputed
			D V	Range=(ion o	1005 f field 'SE22332' imputed uted

DATA	SIZE	BEGIN	D	ATA	SIZE	BEGIN
D ISE22334 Imputa Range=	ation o	1006 f field 'SE22334'	D	R05 State u recipie	nempl	1016 oyment compensation
Range= V V	0 .Not 1 .Imp	imputed uted		Range=(All person	0:2) s 15	years old or older
	ation o	1007 f field 'SE22354'		1	.Yes	applicable, recipiency this month recipiency this month
Range= V V	0:1) 0 .Not 1 .Imp	imputed uted	D			1017 unemployment benefits
	ation o	1008 f field 'SE22356'	U	recipie Range=(All person	0:2) s 15	years old or older
Range= V V	0 .Not 1 .Imp	imputed uted	V V	1 2	.Yes	applicable, recipiency this month recipiency this month
	ation o	1009 f field 'SE22360'	D		nempl	1018 oyment compensation
Range= V V	0 .Not 1 .Imp	imputed uted			0:2) s 15	years old or older
	ation o	1010 f field 'SE2AMT'	V V	1 2	.Yes	applicable, recipiency this month recipiency this month
V	0 .Not 1 .Imp		D		ıs' co	1019 mpensation or pension
*******	*****	imputed ************************************	U	recipie Range=(All person	0:2) s 15	years old or older
*******	*****	come variables * *********	V V	1 2	.Not .Yes .No	applicable , recipiency this month recipiency this month
Range=	Secur	ity recipiency - adult	D		' com	1020 mpensation recipiency
V V	0 .Not 1 .Yes	years old or older applicable , recipiency this month	U V	Range=(All person 0	ıs 15	years old or older applicable
V D R01K	2 .No	recipiency this month				applicable , recipiency this month recipiency this month
Range= U All perso	(0:2) ons 15	ity recipiency - children years old or older	D	policy	r or recip	1021 union temporary sickness iency
V V V	0 .Not 1 .Yes 2 .No	applicable , recipiency this month recipiency this month	V	0	ıs 15 O .Not	years old or older applicable
	oad ret	1013 irement recipiency - adult	V	. 2	.No	s, recipiency this month recipiency this month
Range= U All perso V	ns 15	years old or older applicable	D	R13 Own sic insuran	1 kness ice po	1022 s, accident, or disability blicy recipiency
V V	1 .Yes 2 .No	applicable , recipiency this month recipiency this month	U V	Range=(All person	0:2) s 15	years old or older applicable
		1014 irement recipiency -				s, recipiency this month recipiency this month
	ns 15	years old or older applicable	D		Famil	1023 ies with Dependent Children recipiency
V	l .Yes	, recipiency this month recipiency this month		Range=(All person	0:2) s 15	years old or older applicable
	1 al Supp e recip	1015 lemental Security iency		' 1	Yes	recipiency this month recipiency this month
Range= U All perso	(0:2) ons 15	years old or older applicable	D	R21 General relief	assi	1024 stance or general siency
V	1 .Yes	recipiency this month	U	Range=(All person	0:2) s 15	years old or older applicable
			V	1	.Yes	s, recipiency this month recipiency this month

DATA	SIZE BEGIN	DATA SIZE BEGIN
Foste	1 1025 er child care payments recipiency e=(0:2)	D R34 1 1034 State government pension recipiency Range=(0:2)
U All pers	sons 15 years old or older	U All persons 15 years old or older
V V V	0 .Not applicable1 .Yes, recipiency this month2 .No recipiency this month	V 0 .Not applicable V 1 .Yes, recipiency this month V 2 .No recipiency this month
Other	1 1026 welfare recipiency	D R35 1 1035 Local government pension recipiency
U All pers	e=(0:2) sons 15 years old or older	Range=(0:2) U All persons 15 years old or older
V V	0 .Not applicable1 .Yes, recipiency this month2 .No recipiency this month	V 0 .Not applicable V 1 .Yes, recipiency this month V 2 .No recipiency this month
WIC r Range	1 1027 recipiency e=(0:2)	D R36 1 1036 Income from paid-up life insurance policies, or annuities recipiency
U All pers V	sons 15 years old or older 0 .Not applicable	Range=(0:2) U All persons 15 years old or older
V V	0 .Not applicable1 .Yes, recipiency this month2 .No recipiency this month	V 0 .Not applicable V 1 .Yes, recipiency this month
	1 1028	V 2 .No recipiency this month
Food	stamps recipiency ==(0:2)	D R37 1 1037
U All pers	sons 15 years old or older	Estates and trusts recipiency Range=(0:2)
V	0 .Not applicable 1 .Yes, recipiency this month 2 .No recipiency this month	U All persons 15 years old or older V 0 .Not applicable
		V 0 .Not applicable V 1 .Yes, recipiency this month V 2 .No recipiency this month
Child	1 1029 d support payments recipiency	D R38 1 1038
U All pers	e=(0:2) sons 15 years old or older	Other payment for retirement, disability, or survivor benefits
V V	0 .Not applicable1 .Yes, recipiency this month2 .No recipiency this month	recipiency Range=(0:2)
V	2 .No recipiency this month	U All persons 15 years old or older
	1 1030 ony payments recipiency	V 0 .Not applicable V 1 .Yes, recipiency this month V 2 .No recipiency this month
U All pers	e=(0:2) sons 15 years old or older	D R40 1 1039
V V	0 .Not applicable1 .Yes, recipiency this month2 .No recipiency this month	GI bill recipiency Range=(0:2)
V	2 .No recipiency this month	U All persons 15 years old or older
	1 1031 Ion from company or union	V 0 .Not applicable V 1 .Yes, recipiency this month V 2 .No recipiency this month
recip	piency	
U All pers	e=(0:2) sons 15 years old or older	Other VA educational assistance
V	0 .Not applicable 1 .Yes, recipiency this month	recipiency Range=(0:2)
V	2 .No recipiency this month	U All persons 15 years old or older V 0 .Not applicable
D R31 Feder	1 1032 cal civil service, or other	V 1 .Yes, recipiency this month V 2 .No recipiency this month
feder	cal civilian employee pension	D R50 1 1041
Range	e=(0:2) sons 15 years old or older	Income assistance from a charitable group recipiency
V V	0 .Not applicable	Range=(0:2)
V V	1 .Yes, recipiency this month2 .No recipiency this month	U All persons 15 years old or older V 0 .Not applicable
D R32	. 1 1033	V 1 .Yes, recipiency this month V 2 .No recipiency this month
Range	military retirement pay recipiency e=(0:2)	D R51 1 1042
U All pers V	sons 15 years old or older 0 .Not applicable	Money from relatives or friends recipiency
V V	1 .Yes, recipiency this month 2 .No recipiency this month	Range=(0:2) U All persons 15 years old or older
•		V 0 .Not applicable V 1 .Yes, recipiency this month
		V 2 .No recipiency this month

DATA	SIZE	BEGIN		D	ATA	SIZE	BEGIN	
Range U All pers	sum pay =(0:2) ons 15	ment recipiency years old or old	der		for ch Range=	of ra ildren (0000:	ilroad ret for this	
V V	1 .Yes 2 .No	applicable s, recipiency thi recipiency this	s month month	V	000	0 .Non	e	or order
recip	e from	1044 roomers or board	lers		this m Range=	of Fe onth. (00000		income received
II All pers	ons 15	years old or old applicable	ler	V	0000	0 .Non	e	or order
D R54	1			D	compen this m	of st sation onth.	ate unempl received	Loyment
Range U All pers	=(0:2) ons 15	ard or reserve pa years old or old applicable s. recipiency thi			All perso		:33332) years old e	or older
V		recipiency this	s month month	D	benifi	of su		unemployment month.
Incid Range	ental (=(0:2)	or casual earning				ns 15	years old	or older
V V V	0 .Not 1 .Yes 2 .No	years old or old applicable s, recipiency this recipiency this	s month month	D	compen	of ot sation	her unempl	loyment this month.
		1047 income not included ecipiency	led		All perso	ns 15	years old	or older
Range U All pers	=(0:2) ons 15	years old or old applicable s, recipiency thi recipiency this	der .s month month	U	pensio Range=	of vens rec (00000 ons 15	terans' co eived this :33332) years old	
Tempo Benef	SSI/B rary Si its/Ind	1048 lack Lung payment ickness or Disabi dian, Cuban, or F National Guard o	lity Refugee		S10AMT Amount receiv	5 of wo	1092	mpensation
Force Range	s Reti: =(0:2) ons 15	rement Recipiency years old or old applicable	,	V		ns 15 0 .Non	years old e	or older
	2 .No	s, recipiency thi recipiency this	s month month		sickne Range=	ss pay (00000	ments rece :33332)	union temporary eived this month.
this	month.	1049 ocial Security re	eceived	V	0000	0 .Non		or older
U All pers	=(00000 ons 15 00 .Nor):33332) years old or old ne	ler	D	S13AMT Amount or dis this m	of prabilit	ivate sick	ness, accident, ce income received
recei	t of So	1054 ocial Security in c children for th :5000)		U V	All perso		:33332) years old e	or older
U All pers	ons 15 00 .Nor	years old or old	ler	D	receiv	of AF	1107 DC,ADC inc s month.	comes
Amoun this	t of ra month.	ailroad retiremer	nt received	U V	All perso	ns 15 0 .Non	:33332) years old e	or older
U All pers	ons 15 00 .Nor	years old or old	der		relief Range=	recei (00000	ved this m :33332)	
				V		ns 15 0 .Non	years old e	or older

DATA	SIZE BEGIN	DATA SIZE BEGIN
Amount receiv Range= U All perso	5 1117 c of foster child care payments yed this month. =(00000:33332) ons 15 years old or older 00 .None	D S37AMT 5 1172 Amount of income from estates and trusts received this month. Range=(00000:33332) U All persons 15 years old or older V 00000 .None
D S24AMT Amount receiv Range= U All perso V 0000 D S27AMT Amount receiv	5 1122 c of other welfare yed this month. =(00000:33332) nns 15 years old or older 00 .None 5 1127 c of food stamps yed this month.	D S38AMT 5 1177 Amount of income from other retirement, disability or survivor benefits received this month. Range=(00000:33332) U All persons 15 years old or older V 00000 .None D S40AMT 5 1182 Amount of income from GI bill
U All perso V 0000 D S28AMT	=(00000:33332) ons 15 years old or older 00 .None 5 1132	received this month. Range=(00000:33332) U All persons 15 years old or older V 00000 .None
receiv Range= U All perso V 0000 D S29AMT	c of child support payments yed this month. (00000:33332) ons 15 years old or older 00 .None 51137	D S41AMT 5 1187 Amount of income from other VA educational assistance received this month. Range=(00000:33332) U All persons 15 years old or older V 00000 .None
receiv Range= U All perso	c of alimony payments yed this month. =(00000:33332) ons 15 years old or older 00 .None 5 1142	D S50AMT 5 1192 Amount of income assistance from a charitable group received this month. Range=(00000:33332) U All persons 15 years old or older
Amount union Range= U All perso V 0000	c of income from company or pension received this month. =(00000:33332) ons 15 years old or older 00 .None	V 00000 .None D S51AMT 5 1197 Amount of money from relatives or friends received this month. Range=(00000:33332)
Federa receiv Range= U All perso	5 1147 c of Federal civil service or other al civilian employee pension yed this month. =(00000:33332) ons 15 years old or older 10 .None	U All persons 15 years old or older V 00000 .None D S52AMT 5 1202 Amount of income from lump sum payments received this month. Range=(00000:33332) U All persons 15 years old or older
receiv Range=	5 1152 c of U.S. military retirement pay red this month. = (00000:33332) ons 15 years old or older 00 .None	V 00000 .None D S53AMT 5 1207 Amount of income from roomers or boarders received this month. Range=(00000:33332)
Amount receiv Range= U All perso	5 1157 t of state government pension yed this month. (00000:33332) ons 15 years old or older 00 .None	U All persons 15 years old or older V 00000 .None D S54AMT 5 1212 Amount of income from National Guard or reserve pay received this month. Range=(00000:33332)
D S35AMT Amount receiv	5 1162 c of local government pension red this month.	U All persons 15 years old or older V 00000 .None D S55AMT 5 1217
U All perso V 0000 D S36AMT	=(00000:33332) ons 15 years old or older 00 .None 5	Amount of income from incidental or casual earning received this month. Range=(00000:33332) U All persons 15 years old or older V 00000 .None
polici month. Range= U All perso	c of income from life insurance les or annuities received this (00000:33332) ons 15 years old or older 00 .None	D S56AMT 5 1222 Amount of other cash income not included elsewhere received this month. Range=(00000:33332) U All persons 15 years old or older V 00000 .None

DATA	SIZE	BEGIN		D	ΑT	ra s	SIZE	BEGIN	
Amount received included Supple paymer disable or Res	red thing the second t	s month. punts rece Income; tate tempo penefits; penefits; Forces re 0:33332)		V		compensa Imputati Range=(0 0 1 RR12 Imputed	reciption on of :1) .Not .Impu	field imputed ated	employer or
V 0000 D IR01A Impute	00 .Nor 1 ed reci	ie 1232 piency of		V V		Imputati Range=(0 0	on of :1)	field imputed	
Imputa Range= V	=(0:1) 0 .Not	of field : imputed	'R01A'	D	I	accident	recip , or	disabili	private sickness, ty insurance income
		1233 piency of	children's	V V		Range=(0	:1)	field imputed ited	· R13
	ation c =(0:1)	of field : imputed	'R01K'	D	1	income r Imputati	recipi ecipi on of		AFDC, and ADC
retire	ement		adult railroad	V			.Not .Impu	imputed ited	
for ch Imputa Range=	nildren ation c =(0:1)	of field imputed	-	y D V V		Imputed assistan Imputati Range=(0 0	recipon of the control of the contro	eiency of general field imputed	relief
SSI ir Imputa Range= V	ed recincome ration of (0:1)	1235 piency of eccipiency of field timputed		D	I	R23 Imputed care pay Imputati Range=(0	1 recipments on of	1245 Diency of Field	foster child
V D IRO5	1 .Imp	uted 1236		V			.Not .Impu	imputed ited	
Impute unempl	loyment ation c =(0:1)	piency of compensa of field imputed	tion	D		Imputati Range=(0	recipon of	1246 Diency of Efield imputed	other welfare 'R24'
V	1 .Imp	outed		V		1	.Impu	ıted	
unemp]	ed reci Loyment ation c	1237 piency of benifits of field		D		Imputati Range=(0	on of :1)	1247 Diency of field imputed	
V V		imputed outed		V			.Impu		
comper	nsation		other unemploym			Imputati Range=(0	on of :1)	1248 Diency of field imputed	food stamps 'R27'
Range= V V	=(0:1)	imputed		V			.Impu		
D IR08 Impute comper Impute	1 ed recinsation	1239 piency of or pensi	veterans' on 'R08'	V		Imputed payments Imputati Range=(0	recipon of :1) .Not	eiency of field imputed	child support
Range= V V		imputed outed		V		1	.Impu	ıted	

DATA	SIZE BEGIN	DATA	SIZE BEGIN
	1 1250 ed recipiency of alimony payments ation of field 'R29' =(0:1)	Bill	1 1259 d recipiency of income from GI tion of field 'R40'
V V	0 .Not imputed 1 .Imputed		(0:1) 0 .Not imputed 1 .Imputed
compan	1 1251 ed recipiency of income from ny or union pension ation of field 'R30' =(0:1)	other	1 1260 d recipiency of income from VA education assistance tion of field 'R41'
	0 .Not imputed 1 .Imputed		(0:1) 0 .Not imputed 1 .Imputed
servic employ	1 1252 ed recipiency of Federal civil ce or other Federal civilian yee pensions ation of field 'R31' =(0:1)	from a	1 1261 d recipiency of income assistance charitable group tion of field 'R50' (0:1)
	0 .Not imputed 1 .Imputed	V	0 .Not imputed 1 .Imputed
retire Imputa	1 1253 ed recipiency of U.S. military emment pay ation of field 'R32' =(0:1)	relati	1 1262 d recipiency of money from ves or friends tion of field 'R51'
V	0 .Not imputed 1 .Imputed	V	0 .Not imputed 1 .Imputed
pensio Imputa	ation of field 'R34'	sum pa Imputa	1 1263 d recipiency of income from lump yments tion of field 'R52'
V	=(0:1) 0 .Not imputed 1 .Imputed		0 .Not imputed 1 .Imputed
pensio Imputa	ation of field 'R35'	roomer Imputa	1 1264 d recipiency of income from s or boarders tion of field 'R53'
	=(0:1) 0 .Not imputed 1 .Imputed		0 .Not imputed 1 .Imputed
paid-u polici	1 1256 ed recipiency of income from up life insurance ies or annuities ation of field 'R36' =(0:1)	Nation Imputa Range=	1 1265 d recipiency of income from al Guard or reserve pay tion of field 'R54' (0:1) 0 .Not imputed
V V	0 .Not imputed 1 .Imputed	D IR55	1 .Imputed 1 1266
estate Imputa	1 1257 ed recipiency of income from es and trusts ation of field 'R37'	incide Imputa Range=	d recipiency of income from ntal or casual earnings tion of field 'R55' (0:1)
Range= V V	=(0:1) 0 .Not imputed 1 .Imputed	V	0 .Not imputed 1 .Imputed
other surviv	1 1258 ed recipiency of income from retirement, disability, or vor ation of field 'R38'	not in	
Range=	=(0:1) 0 .Not imputed	V	0 .Not imputed 1 .Imputed
V	1 .Imputed	income Imputa	tion of field 'S01AMTA'
		Range= V V	(0:1) 0 .Not imputed 1 .Imputed

DATA	SIZE BEGIN	DATA SIZE BEGIN
Securi Imputa Range= V	0 .Not imputed	D IS13 1 1279 Imputed amount of private sickness, accident, or disability insurance income Imputation of field 'S13AMT' Range=(0:1) V 0 .Not imputed
retire	1 .Imputed 1 1270 ed amount of adult railroad ement income ation of field 'SO2AMTA'	V 1 .Imputed D IS20 1 1280 Imputed amount of AFDC,ADC incomes Imputation of field 'S20AMT' Range=(0:1)
Range= V V		V 0 .Not imputed V 1 .Imputed
retire	1 1271 ed amount of children's railroad ement income ation of field 'S02AMTK' =(0:1) 0 .Not imputed 1 .Imputed	D IS21 1 1281 Imputed amount of general assistance, or general Imputation of field 'S21AMT' Range=(0:1) V 0 .Not imputed V 1 .Imputed
D IS03 Impute Impute Range= V	1 1272 ed amount of Federal SSI income ation of field 'S03AMT' =(0:1) 0 .Not imputed	D IS23 1 1282 Imputed amount of foster child care payments Imputation of field 'S23AMT' Range=(0:1) V 0 .Not imputed
V D IS05 Impute	1 .Imputed 1 1273 ed amount of State unemployment	V 1 .Imputed D IS24 1 1283 Imputed amount of other welfare
Imputa Range= V	nsation ation of field 'S05AMT' =(0:1) 0 .Not imputed 1 .Imputed	Imputation of field 'S24AMT' Range=(0:1) V 0 .Not imputed V 1 .Imputed
D IS06 Impute unempl	1 1274 ed amount of supplemental loyment compensation ation of field 'S06AMT'	D IS27 1 1284 Imputed amount of food stamps Imputation of field 'S27AMT' Range=(0:1) V 0 .Not imputed V 1 .Imputed
V V	0 .Not imputed 1 .Imputed	D IS28 1 1285 Imputed amount of child support
comper	1 1275 ed amount of other unemployment nsation ation of field 'S07AMT' =(0:1)	payments Imputation of field 'S28AMT' Range=(0:1) V 0 .Not imputed V 1 .Imputed
V V	0 .Not imputed 1 .Imputed	D IS29 1 1286 Imputed amount of alimony payments
comper	1 1276 ed amount of veterans' nsation or pensions ation of field 'S08AMT' =(0:1)	Imputation of field 'S29AMT' Range=(0:1) V 0 .Not imputed V 1 .Imputed
V V	0 .Not imputed 1 .Imputed	D IS30 1 1287 Imputed amount of income from company or union pension
Imputa Range=		Imputation of field 'S30AMT' Range=(0:1) V 0 .Not imputed V 1 .Imputed
V V	0 .Not imputed 1 .Imputed	D IS31 1 1288 Imputed amount of Federal civil service
tempor Imputa Range=		or other Federal civilian employee pensions Imputation of field 'S31AMT' Range=(0:1) V 0 .Not imputed
V V	0 .Not imputed 1 .Imputed	V 1 .Imputed

DATA	SIZE BEGIN	DATA SIZE BEGIN
retire Imputa	1 1289 ed amount of U.S. military ement pay ation of field 'S32AMT' =(0:1) 0 .Not imputed 1 .Imputed	D IS52 1 1299 Imputed amount of income from lump sum payments Imputation of field 'S52AMT' Range=(0:1) V 0 .Not imputed V 1 .Imputed
pensio Imputa	1 1290 ed amount of State government ons ation of field 'S34AMT' =(0:1) 0 .Not imputed 1 .Imputed	D IS53 1 1300 Imputed amount of income from roomers or boarders Imputation of field 'S53AMT' Range=(0:1) V 0 .Not imputed V 1 .Imputed
pensio Imputa	1 1291 ed amount of local government ons ation of field 'S35AMT' =(0:1) 0 .Not imputed 1 .Imputed	D IS54 1 1301 Imputed amount of income from National Guard or reserve pay Imputation of field 'S54AMT' Range=(0:1) V 0 .Not imputed V 1 .Imputed
insura Imputa	1 1292 ed amount of income from life ance policies or annuities ation of field 'S36AMT' =(0:1) 0 .Not imputed 1 .Imputed	D IS55 1 1302 Imputed amount of income from incidental or casual earnings Imputation of field 'S55AMT' Range=(0:1) V 0 .Not imputed V 1 .Imputed
and tr Imputa	1 1293 ed amount of income from estates rusts ation of field 'S37AMT' =(0:1) 0 .Not imputed 1 .Imputed	D IS56 1 1303 Imputed amount of other cash income Imputation of field 'S56AMT' Range=(0:1) V 0 .Not imputed V 1 .Imputed
D IS38 Impute retire Imputa	1 1294 ed amount of income from other ement, disability, or survivor ation of field 'S38AMT' =(0:1) 0 .Not imputed	D IS75 1 1304 Imputed amount of nondisclosure income Imputation of field 'S75AMT' Range=(0:1) V 0 .Not imputed V 1 .Imputed
Imputa	1 .Imputed 1 1295 ed amount of income from GI bill ation of field 'S40AMT'	**************************************
V V D IS41	=(0:1) 0 .Not imputed 1 .Imputed 1 1296	D R100 1 1305 Savings account interest recipiency Regular/passbook accounts in a bank, saving and loan, or credit union, excluding IRA, KEOGH, and 401 accounts.
educat Imputa Range= V	ed amount of income from other VA tion assistance ation of field 'S41AMT' =(0:1) 0 .Not imputed	Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No
from a Imputa	1 .Imputed 1 1297 ed amount of income assistance a charitable group ation of field 'S50AMT' =(0:1) 0 .Not imputed 1 .Imputed	D R101 1 1306 Money market deposit account interest recipiency, excluding IRA, KEOGH, and 401 accounts. Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes
D IS51 Impute or fri Imputa	1 1298 ed amount of money from relatives	V 1 .Yes V 2 .No

DATA	SIZE BEGIN	DATA SIZE BEGIN
Certification Saving recipies and 40 Ranges U All person V	1 1307 ficate of deposit or other g certificate interest iency, excluding IRA, KEOGH, 01 accounts. =(0:2) ons 15 years old or older 0 .Not applicable 1 .Yes 2 .No	D R107 1 1314 Other interest-earning assets recipiency, excluding IRA, KEOGH, and 401 accounts. Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No
exclude Range: U All person V V V V V D RJ10003 Joint accours of any	1 1308 ing account interest recipiency, ding IRA, KEOGH, and 401 accounts. =(0:2) ons 15 years old or older 0 .Not applicable 1 .Yes 2 .No 1 1309 (with spouse only) savings nt interest recipiency y of the following asset types: ar/passbook saving account;	D RJ10407 1 1315 Joint (with spouse only) other interest recipiency of any of the following asst types: money market funds; U.S. Government securities; municipal or corporate bonds; owner interest-earning assets. Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No D RO10407 1 1316
money certification of the common of the common of the certification of	market deposit account; ficate of deposit or other g certificate; interest- ng checking account. =(0:2) ons 15 years old or older 0 .Not applicable 1 .Yes 2 .No 1 1310 avings account interest recipiency	Own other interest recipiency of any of the following asst types: money market funds; U.S. Government securities; municipal or corporate bonds; owner interest-earning assets. Range=(0:2) U All persons 15 years old or older V 0.Not applicable V 1.Yes V 2.No
Regula money certif saving earnin Range: U All perso V V	y of the following asset types: ar/passbook saving account; market deposit account; ficate of deposit or other g certificate; interest- ng checking account. = (0:2) ons 15 years old or older 0 .Not applicable 1 .Yes 2 .No	D R110 1 1317 Stock or mutual fund shares dividends recipiency, excluding IRA, KEOGH, and 401 accounts. Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No D RJ110 1 1318 Joint (with spouse only) stock or
Money exclud Range: U All perso	1 1311 market funds interest recipiency, ding IRA, KEOGH, and 401 accounts. =(0:2) ons 15 years old or older 0 .Not applicable 1 .Yes 2 .No	mutual fund dividend recipiency Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No D RO110 1 1319 Own stock or mutual fund
recip: 401 ac Range: U All perso V V	1 1312 Government securities interest iency, excluding IRA, KEOGH, and ccounts. =(0:2) ons 15 years old or older 0 .Not applicable 1 .Yes	dividend recipiency Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No D RJ110RI 1 1320
D R106 Munic: recip: 401 ac Range:	2 .No 1 1313 ipal/corporate bond interest iency, excluding IRA, KEOGH, and ccounts. =(0:2) ons 15 years old or older 0 .Not applicable 1 .Yes 2 .No	Joint (with spouse only) reinvested stock or mutual fund dividend recipiency Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No

DATA SIZE BEGIN	DATA SIZE BEGIN
D RO110RI 1 1321 Own reinvested stock or mutual fund dividend recipiency Range=(0:2) U All persons 15 years old or older V 0 .Not applicable /V 1 .Yes V 2 .No	D R140 1 1329 Royalty income recipiency Excluding IRA, KEOGH, and 401 accounts. Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No
D R120 1 1322 Rental property income recipiency, excluding IRA, KEOGH, and 401 accounts. Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No	D R150 1 1330 Other financial investments recipiency Excluding IRA, KEOGH, and 401 accounts. Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No
D RJ120 1 1323 Joint (with spouse only) rental property income recipiency Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No	D RO14050 1 1331 Own royalty and other investment income recipiency Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No
D R0120 1 1324 Own rental property income recipiency Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No D RJ1200T 1 1325 Joint (with non-spouse only) rental property income recipiency, exclude property owned entirely by the respondent and spouse. Range=(0:2)	D J10003 4 1332 Average monthly amount of interest income received jointly with spouse from regular/passbook saving accounts in a bank, savings and loan or credit union, money market deposit accounts, certificates of deposit or other saving certificates, interest-earning checking accounts (income sources 100 through 103) in dollars Range=(0000:2500) U All persons 15 years old or older V 0000 .None
U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No D R130 1 1326 Mortgage income recipiency Excluding IRA, KEOGH, and 401 accounts. Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No	D 010003 4 1336 Average monthly amount of interest income received in own name from regular/passbook saving accounts in a bank, savings and loan or credit union, money market deposit accounts, certificates of deposit or other saving certificates, interest-earning checking accounts (income sources 100 through 103) in dollars Range=(0000:2500) U All persons 15 years old or older V 0000 .None
D RJ130 1 1327 Joint (with spouse only) mortgage income recipiency Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No D RO130 1 1328 Own mortgage income recipiency	D J10407 4 1340 Average monthly amount of income received jointly with spouse from money market funds; U.S. Government securities; municipal or corporate bonds; other interest-earning assets (income sources 104 through 107) in dollars Range=(0000:2500) U All persons 15 years old or older V 0000 .None
Range=(0:2) U All persons 15 years old or older V 0 .Not applicable V 1 .Yes V 2 .No	D 010407 4 1344 Average monthly amount of income received in own name from money market funds; U.S. Government securities; municipal or corporate bonds; other interest-earning assets (income sources 104 through 107) in dollars Range=(0000:2500) U All persons 15 years old or older V 0000 .None

DATA	SIZE BEGIN	DATA SIZE BEGIN
income from m securi bonds; from s (incom Range= U All perso	4 1348 ge monthly amount of dividend e received jointly with spouse money market funds; U.S. Government lities; municipal or corporate to other interest-earning assets stocks or mutual funds me source 110) in dollars =(0000:2500) ons 15 years old or older 00 .None	D J1200T 5 1384 Average monthly amount of joint (with non-spouse only) rental property income cleared - in dollars Negative amount indicates loss. Range=(-2500:02500) U All persons 15 years old or older V 00000 .None V -2500-2500 .Range of dollar amount D J130 4 1389
Averagincome stocks (income Range=	4 1352 ge monthly amount of dividend e received in own name from s or mutual funds me source 110) in dollars =(0000:2500) ons 15 years old or older	D J130 4 1389 Average monthly amount of mortgage interest earned jointly with spouse - in dollars Range=(0000:2500) U All persons 15 years old or older V 0000 .None
V 000 D J110RI Averagincome	None 4 1356 ge monthly amount of dividend e received jointly with spouse stocks and mutual funds me source 110) and reinvested	D 0130 4 1393 Average monthly amount of mortgage interest earned in own name - in dollars Range=(0000:2500) U All persons 15 years old or older V 0000 .None
U All perso	llars =(0000:2500) ons 15 years old or older 00 .None 4 1360	D 014050 5 1397 Average monthly amount earned from royalties and other financial investments - in dollars . Negative amount indicates loss. Range=(-2500:02500)
Averagincome stocks (income in dol Range=	ge monthly amount of dividend e received in own name from s and mutual funds me source 110) and reinvested	U All persons 15 years old or older V 00000 .None D CJ10003 1 1402 Was the field 'J10003' calculated based on reported account balances ? Range=(0:1)
V 000 D JGRENT Average rent rent rent rent rent rent rent ren	00 .None 5 1364 ge monthly amount of gross received jointly with spouse	U All persons 15 years old or older V 0 .No, not calculated V 1 .Yes, interest was calculated D CO10003 1 1403
Range= U All perso V 0000	rental property - in dollars -(0000:20000) ons 15 years old or older 00 .Not in universe 00 .Total gross rent	Was the field '010003' calculated based on reported account balances ? Range=(0:1) U All persons 15 years old or older V 0 .No, not calculated V 1 .Yes, calculated
with s that w dollar Negati Range=	ive amount indicates loss. =(-2500:02500)	D CJ10407 1 1404 Was the field 'J10407' calculated based on reported account balances ? Range=(0:1) U All persons 15 years old or older V 0 .No, not calculated
V 0000	ons 15 years old or older 00 .Not in universe 00 .Total amount	V 1 .Yes, interest was calculated D CO10407 1 1405 Was the field 10104071 calculated
receiv in own Range= U All perso V 0000	5 1374 ge monthly amount of gross rent yed from rental property n name - in dollars. =(0000:10000) ons 15 years old or older 00 .Not in universe 00 .Total gross rent	Was the field '010407' calculated based on reported account balances? Range=(0:1) U All persons 15 years old or older V 0 .No, not calculated V 1 .Yes, calculated D IR100 1 1406 Imputed savings account interest
D ONRENT Averacy rental was cl Negati Range= U All perso V 0000	5 1379 ge monthly amount received from a property in own name that leared after expenses - in dollars. ive amount indicates loss = (-2500:02500) ons 15 years old or older 00 .Not in universe 00 .Total amount	recipiency Imputation of 'R100' Range=(0:1) V 0 .Not imputed V 1 .Imputed

DATA	SIZE BEGIN	DATA SIZE BEGIN
recip: Imputa	ation of 'R101' =(0:1)	D IRO10407 1 1417 Imputed own other interest recipiency Imputation of 'RO10407' Range=(0:1) V 0 .Not imputed
V V	0 .Not imputed 1 .Imputed	V 1 .Imputed
intere Imputa	1 1408 ed certificate of deposit est recipiency ation of 'R102' =(0:1) 0 .Not imputed	D IR110 1 1418 Imputed stock or mutual fund shares ownership recipiency Imputation of 'R110' Range=(0:1) V 0 .Not imputed V 1 .Imputed
V	1 .Imputed	D IJ0110 1 1419
recip		<pre>Imputed joint/own dividend recipiency Imputation of 'RJ110', 'RO110' Range=(0:1)</pre>
	ation of 'R103' =(0:1)	V 0 .Not imputed V 1 .Imputed
V	0 .Not imputed 1 .Imputed	D IJO110RI 1 1420 Imputed joint/own reinvest dividend
recip:	ed joint savings account interest iency	recipiency Imputation of 'RJ110RI', 'RO110RI' Range=(0:1)
Range:	ation of 'RJ10003' =(0:1)	V 0 .Not imputed V 1 .Imputed
V V	0 .Not imputed 1 .Imputed	D IR120 1 1421 Imputed rental property income
recip	ed own savings account interest iency	recipiency Imputation of 'RJ120' Range=(0:1)
Range:	ation of 'RO10003' =(0:1)	V 0 .Not imputed V 1 .Imputed
V V	0 .Not imputed 1 .Imputed	D IRJ120 1 1422 Imputed joint rental property income
D IR104 Impute recip	1 1412 ed money market funds interest iency	recipiency Imputation of 'RJ120' Range=(0:1)
Imputa Range:	ation of 'R104' =(0:1)	V 0 .Not imputed V 1 .Imputed
V V	0 .Not imputed 1 .Imputed	D IRO120 1 1423
Impute intere	1 1413 ed U.S. Government securities est recipiency	<pre>Imputed own rental property income recipiency Imputation of 'R0120' Range=(0:1)</pre>
Range:	ation of 'R105' =(0:1)	V 0 .Not imputed V 1 .Imputed
V V	0 .Not imputed 1 .Imputed	D IRJ120OT 1 1424 Imputed rental property recipiency
intere	1 1414 ed municipal/corporate bond est recipiency ation of 'R106'	joint with others Imputation of 'RJ1200T' Range=(0:1) V 0 .Not imputed
Range:	0:1) 0 .Not imputed	V 0.Not imputed V 1.Imputed
V	1 .Imputed	D IR130 1 1425 Imputed mortgage income recipiency
recip:		Imputation of 'R130' Range=(0:1) V 0 .Not imputed
Range:	ation of 'R107' =(0:1)	V 1 .Imputed
V V D IRJ10407	0 .Not imputed 1 .Imputed 1 1416	D IRJ130 1 1426 Imputed joint mortgage income recipiency Imputation of 'RJ130'
Impute	ed joint other interest recipiency ation of 'RJ10407'	Range=(0:1) V 0 .Not imputed V 1 .Imputed
	=(0:1) 0 .Not imputed 1 .Imputed	-

DATA	SIZE	BEGIN	D	ATA	SIZE	BEGIN
	ation c	1427 mortgage income recipiency of 'RO130'	D	IJGRENT Imputed Imputat Range=(gros	1438 s rent joint f 'JGRENT'
V V		imputed uted	V V	0		imputed uted
	ation o	1428 llty income recipiency f 'R140'	D		rent	1439 al after expenses joint f 'JNRENT'
V V	0 .Not	imputed uted	V V	0		imputed uted
income	e recip ation o	1429 er financial investments iency f 'R150'	D V	Imputat Range=(ion o 0:1)	1440 gross rent f 'OGRENT' imputed
V V		imputed outed	V	1	.Imp	uted
Imputa	ation o	1430 ut interest amount J10003 of 'J10003'	D	Imputat Range=(ion o 0:1)	1441 rental after expenses f 'ONRENT'
Range= V V		imputed uted	V	1	.Imp	imputed uted
	ation o	1431 interest amount J10003 f '010003'	D	Imputat Range=(ion o 0:1)	1442 al income joint with others f 'J1200T' imputed
V V		imputed outed	V	1	.Imp	uted
	ation o	1432 ut interest amount J10407 of 'J10407'	D	Imputat Range=(ion o 0:1)	1443 t mortgage income f 'J130' imputed
V V		imputed outed	V	1	.Imp	uted
	ed own	1433 interest amount J10407 f '010407'	D V	Imputat Range=(ion o 0:1)	1444 mortgage income f '0130' imputed
V V		imputed outed	V	1	.Imp	uted
	ation o	1434 ut dividend amount f 'J110'	D	investm	ent i ion o	1445 lty/other financial ncome f '014050'
V V		imputed uted	V V	0		imputed uted
Imputa	ation o	1435 dividend amount f '0110'		did	rece	
Range= V V		imputed uted	V	veterans 0	of the	years old or older, e U.S. Armed forces in universe
amount		1436 ut reinvestment dividend	V V V	2 3	.dis .Sur .Vet	vice connected ability compensation vivor benefits erans' pension
	=(0:1)	f 'J110RI' imputed outed	V D	IVETTYP Imputed	1 type	er Veterans' payments 1447 of veterans' payments f 'VETTYP'
Imputa	ation o	1437 reinvested dividend amount f 'Ol10RI'	V V	0		imputed
Range= V V		imputed uted				

DATA	SIZE BEGIN	DATA SIZE BEGIN
Social U All perso V V V V V V V V V	 Not in universe Individual husband-wife benefits and child benefits Joint husband-wife benefits and child benefits Individual husband-wife benefits, no child benefits Joint husband-wife benefits, no child benefits 	D RENVELOP 2 1453 Which color envelope does receive from railroad retirement? U All persons 15 years old or older receiving Railroad Retirement benefits V -1 .Don't know V 00 .Not in universe V 01 .Blue V 02 .Buff V 03 .Direct deposit V 04 .Other
from S	color envelope does receive Social Security ?	D RRDAY 2 1455 Do's Railroad Retirement payments usually come on the first of the month or the third? U All persons 15 years old or older receiving Railroad Retirement benefits V -1 .Don't know V 00 .Not in universe
receiving V	ons 15 years old or older g Social Security benefits -1 .Don't know 00 .Not in universe	V 01 First V 02 Third V 03 Other
V (01 .Blue 02 .Buff 03 .Direct deposit 04 .Other	D SSICOVRG 1 1457 Who was covered by the SSI (Supplemental Security Income) payments? Range = (0:3)
Do usuall month	2 1451 's Social Security payments ly come on the first of the or the third? ons 15 years old or older	V 0 .Not in universe V 1 .Adult(s) V 2 .Child(ren) V 3 .Both adult(s) and child(ren)
receiving V V (V (V (V (V (V (V (V (V (g Social Security benefits -1 .Don't know O .Not in universe O .First O .Third O .Other	D FILLER 3 1458 Filler

SOURCE AND ACCURACY STATEMENT FOR THE 1993 PUBLIC USE FILES FROM THE SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)

CONTROL COUNTS

Wave 1

CONTROL COUNTS

Wave 2

CONTROL COUNTS

Wave 3

APPENDIX A-1

Income Source Code List

Code Income Sources

- 1 Social Security
- 2 U.S. Government Railroad Retirement pay
- 3 Federal Supplemental Security Income (SSI)
- 5 State unemployment compensation
- 6 Supplemental Unemployment Benefits
- 7 Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)
- 8 Veterans compensation or pensions
- 10 Worker's compensation
- 12 Employer or union temporary sickness policy
- 13 Payments from a sickness, accident or disability insurance policy purchased on your own
- 20 Aid to Families with Dependent Children (AFDC, ADC)
- 21 General assistance or General relief
- 23 Foster child care payments
- 24 Other welfare
- 25 WIC (Women, Infants and Children) Nutrition Program
- 27 Food stamps
- 28 Child support payments
- 29 Alimony payments
- 30 Pension from company or union
- 31 Federal Civil Service or other Federal civilian employee pensions
- 32 U.S. Military retirement pay
- 34 State government pensions
- 35 Local government pensions
- 36 Income from paid-up life insurance policies or annuities
- 37 Estates and trusts
- 38 Other payments for retirement, disability or survivor
- 40 G.I. Bill/VEAP education benefits
- 41 Other VA educational assistance
- 50 Income assistance from a charitable group
- 51 Money from relatives or friends
- 52 Lump sum payments
- 53 Income from roomers or boarders
- 54 National Guard or Reserve pay
- 55 Incidental or casual earnings
- 56 Other cash income not included elsewhere
- 75 Categories combined and recoded for confidentiality reasons

State Administered Supplemental Security Income (old code 4)

Black lung payments (old code 9)

State temporary sickness or disability benefits (old code 11)

Indian, Cuban, or Refugee Assistance (old code 22)

National Guard or Reserve Force retirement (old code 33)

Code Asset List

- 100 Regular/passbook savings accounts in a bank, savings and loan or credit union
- 101 Money market deposit accounts
- 102 Certificates of Deposit or other savings certificates
- 103 NOW, Super NOW or other interest earning checking accounts
- 104 Money market funds
- 105 U.S. Government securities
- 106 Municipal or corporate bonds
- 107 Other interest-earning assets
- 110 Stocks or mutual fund shares
- 120 Rental property
- 130 Mortgages
- 140 Royalties
- 150 Other financial investments

Code Special Indicators

- 170 Worked
- 171 Disabled
- 172 Medicare
- 173 Medicaid
- 174 U.S. Saving Bonds (E, EE)
- 175 College Work Study
- 176 PELL Grant
- 177 Supplemental Educational Opportunity Grant (SEOG)
- 178 National Direct Student Loan (NSL)
- 179 Guaranteed Student Loan
- 180 JTPA Training
- 181 Employer assistance
- 182 Fellowship/Scholarship
- 183 Other financial aid
- 200 VA disability rating of 100%
- 201 VA disibility of less than 100%

APPENDIX A-2

Income Sources Included in Monthly Cash Income

Earnings from Employment

Wages and salaries Nonfarm self-employment income Farm self-employment income

Income from Assets (Property Income)

Regular/passbook savings accounts in a bank, savings and loan or credit union

Money market deposit accounts

Certificates of Deposit or other savings certificates

NOW, Super NOW or other interest-earning checking accounts

Money market funds

U.S. Government securities

Municipal or corporate bonds

Other interest-earning assets

Stocks or mutual fund shares

Rental property

Mortgages

Royalties

Other financial investments

Other Income Sources

Social Security

U.S. Government Railroad Retirement pay

Federal Supplemental Security Income (SSI)

State Administered Supplemental Security Income

State unemployment compensation

Supplemental Unemployment Benefits

Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)

Veterans compensation or pensions

Black lung payments

Worker's compensation

State temporary sickness or disability benefits

Payments from a sickness, accident or disability insurance policy purchased on your own

Aid to Families with Dependent Children (AFDC, ADC)

General Assistance or General Relief

Indian, Cuban, or Refugee Assistance

Foster child care payments

Other welfare

Child support payments

Alimony payments

Pension from company or union

Federal Civil Service or other Federal civilian employee pensions

U.S. Military retirement pay

National Guard or Reserve Forces retirement

State government pensions

Local government pensions

Income from paid-up life insurance policies or annuities
Estates and trusts
Other payments for retirement, disability or survivor benefits
G.I. Bill/VEAP education benefits
Income assistance from a charitable group
Money from relatives or friends
Lump sum payments
Income from roomers or boarders
National Guard or Reserve pay
Incidental or casual earnings
Other cash income not included elsewhere

APPENDIX A-3

Sources of Means-Tested Benefits Covered in SIPP

Cash Benefits

Federal Supplemental Security Income (SSI)
State Administered Supplemental Security Income
Veterans' pensions
Aid to Families with Dependent Children (AFDC, ADC)
General Assistance or General Relief
Indian, Cuban, or Refugee Assistance
Other welfare
Foster child care payments

Noncash Benefits

Food Stamps
Special Supplemental Food Program for Women, Infants, and Children (WIC)
Low-Income Home Energy Assistance
Medicaid
Free or reduced price school lunches
Free or reduced price school breakfasts
Public or subsidized rental housing

APPENDIX A-4

1990 Census of Population Occupation Classification System

The list presents the occupational classification developed for the 1990 Census of Population and Housing. There are 501 categories for the employed with 1 additional category for the experienced unemployed and 3 additional categories for the Armed Forces. These categories are grouped into 6 summary groups and 13 major groups. The classification is developed from the 1980 Standard Occupational Classification. "n.e.c." is the abbreviation for not elsewhere classified.

1990 Census code

Occupation category

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS **Executive, Administrative, and Managerial Occupations** 003 Legislators (111) 004 Chief executives and general administrators, public administration (112) 005 Administrators and officials, public administration (1132-1139) 006 Administrators, protective services (1131) 007 Financial managers (122) 800 Personnel and labor relations managers (123) Purchasing managers (124) 009 013 Managers, marketing, advertising, and public relations (125) Administrators, education and related fields (128) 014 015 Managers, medicine and health (131) 016 Postmasters and mail superintendents (1344) Managers, food serving and lodging establishments (1351) 017 018 Managers, properties and real estate (1353) 019 Funeral directors (pt 1359) 021 Managers, service organizations, n.e.c. (127, 1352, 1354, pt 1359) Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139) 022 Management Related Occupations 023 Accountants and auditors (1412) 024 Underwriters (1414) 025 Other financial officers (1415, 1419) 026 Management analysts (142) 027 Personnel, training, and labor relations specialists (143) 028 Purchasing agents and buyers, farm products (1443) Buyers, wholesale and retail trade except farm products (1442) 029 Purchasing agents and buyers, n.e.c. (1449) 033 034 Business and promotion agents (145) 035 Construction inspectors (1472) 036 Inspectors and compliance officers, except construction (1473) 037 Management related occupations, n.e.c. (149)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con. **Professional Specialty Occupations**

043	Engineers, Architects, and Surveyors Architects (161)
044 045 046 047 048 049 053 054 055 056 057 058 059 063	Engineers Aerospace (1622) Metallurgical and materials (1623) Mining (1624) Petroleum (1625) Chemical (1626) Nuclear (1627) Civil (1628) Agricultural (1632) Electrical and electronic (1633, 1636) Industrial (1634) Mechanical (1635) Marine and naval architects (1637) Engineers, n.e.c. (1639) Surveyors and mapping scientists (164)
064 065 066 067 068	Mathematical and Computer Scientists Computer systems analysts and scientists (171) Operations and systems researchers and analysts (172) Actuaries (1732) Statisticians (1733) Mathematical scientists, n.e.c. (1739)
069 073 074 075 076 077 078 079 083	Natural Scientists Physicists and astronomers (1842, 1843) Chemists, except biochemists (1845) Atmospheric and space scientists (1846) Geologists and geodesists (1847) Physical scientists, n.e.c. (1849) Agricultural and food scientists (1853) Biological and life scientists (1854) Forestry and conservation scientists (1852) Medical scientists (1855)
084 085 086 087 088 089	Health Diagnosing Occupations Physicians (261) Dentists (262) Veterinarians (27) Optometrists (281) Podiatrists (283) Health diagnosing practitioners, n.e.c. (289)
095 096 097	Health Assessment and Treating Occupations Registered nurses (29) Pharmacists (301) Dietitians (302)
098 099 103	Therapists Respiratory therapists (3031) Occupational therapists (3032) Physical therapists (3033)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS-Con.

Professional Specialty Occupations-Con.

104 105 106	Speech therapists (3034) Therapists, n.e.c. (3039) Physicians' assistants (304)
113 114 115	Teachers, Postsecondary Earth, environmental, and marine science teachers (2212) Biological science teachers (2213) Chemistry teachers (2214)
116 117 118	Physics teachers (2215) Natural science teachers, n.e.c. (2216) Psychology teachers (2217)
119 123 124 125	Economics teachers (2218) History teachers (2222) Political science teachers (2223) Sociology teachers (2224)
126 127 128 129	Social science teachers, n.e.c. (2225) Engineering teachers (2226) Mathematical science teachers (2227) Computer science teachers (2228)
133 134 135	Medical science teachers (2231) Health specialties teachers (2232) Business, commerce, and marketing teachers (2233)
136 137 138 139	Agriculture and forestry teachers (2234) Art, drama, and music teachers (2235) Physical education teachers (2236) Education teachers (2237)
143 144 145	English teachers (2238) Foreign language teachers (2242) Law teachers (2243)
146 147 148 149	Social work teachers (2244) Theology teachers (2245) Trade and industrial teachers (2246) Home economics teachers (2247)
153 154	Teachers, postsecondary, n.e.c. (2249) Postsecondary teachers, subject not specified
155 156 157 158 159 163	Teachers, Except Postsecondary Teachers, prekindergarten and kindergarten (231) Teachers, elementary school (232) Teachers, secondary school (233) Teachers, special education (235) Teachers, n.e.c. (236, 239) Counselors, educational and vocational (24)
164 165	Librarians, Archivists, and Curators Librarians (251) Archivists and curators (252)
166 167 168 169 173	Social Scientists and Urban Planners Economists (1912) Psychologists (1915) Sociologists (1916) Social scientists, n.e.c. (1913, 1914, 1919) Urban planners (192)

	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con. Professional Specialty Occupations—Con.
174 175 176 177 178 179	Social, Recreation, and Religious Workers Social workers (2032) Recreation workers (2033) Clergy (2042) Religious workers, n.e.c. (2049) Lawyers and Judges Lawyers (211) Judges (212)
183 184 185 186 187 188 189 193 194 195 197 198	Writers, Artists, Entertainers, and Athletes Authors (321) Technical writers (398) Designers (322) Musicians and composers (323) Actors and directors (324) Painters, sculptors, craft-artists, and artist printmakers (325) Photographers (326) Dancers (327) Artists, performers, and related workers, n.e.c. (328, 329) Editors and reporters (331) Public relations specialists (332) Announcers (333) Athletes (34)
	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
	Technicians and Related Support Occupations
203 204 205 206 207 208	
204 205 206 207	Technicians and Related Support Occupations Health Technologists and Technicians Clinical laboratory technologists and technicians (362) Dental hygienists (363) Health record technologists and technicians (364) Radiologic technicians (365) Licensed practical nurses (366)
204 205 206 207 208 213 214 215 216 217	Technicians and Related Support Occupations Health Technologists and Technicians Clinical laboratory technologists and technicians (362) Dental hygienists (363) Health record technologists and technicians (364) Radiologic technicians (365) Licensed practical nurses (366) Health technologists and technicians, n.e.c. (369) Technologists and Technicians, Except Health Engineering and Related Technologists and Technicians Electrical and electronic technicians (3711) Industrial engineering technicians (3712) Mechanical engineering technicians (3713) Engineering technicians, n.e.c. (3719) Drafting occupations (372)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con. Technicians and Related Support Occupations—Con.

228 229 233 234 235	Broadcast equipment operators (393) Computer programmers (3971, 3972) Tool programmers, numerical control (3974) Legal assistants (396) Technicians, n.e.c. (399)
	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
253 254 255 256 257	Sales Representatives, Finance and Business Services Insurance sales occupations (4122) Real estate sales occupations (4123) Securities and financial services sales occupations (4124) Advertising and related sales occupations (4153) Sales occupations, other business services (4152)
258 259	Sales Representatives, Commodities Except Retail Sales engineers (421) Sales representatives, mining, manufacturing, and wholesale (423, 424)
263 264 265 266 267 268 269 274 275 276 277	Sales Workers, Retail and Personal Services Sales workers, motor vehicles and boats (4342, 4344) Sales workers, apparel (4346) Sales workers, shoes (4351) Sales workers, furniture and home furnishings (4348) Sales workers; radio, TV, hi-fi, and appliances (4343, 4352) Sales workers, hardware and building supplies (4353) Sales workers, parts (4367) Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369) Sales counter clerks (4363) Cashiers (4364) Street and door-to-door sales workers (4366) News vendors (4365)
283 284 285	Sales Related Occupations Demonstrators, promoters and models, sales (445) Auctioneers (447) Sales support occupations, n.e.c. (444, 446, 449)
	Administrative Support Occupations, Including Clerical
303 304 305 306 307	Supervisors, Administrative Support Occupations Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529) Supervisors, computer equipment operators (4512) Supervisors, financial records processing (4521) Chief communications operators (4523) Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308 309	Computer Equipment Operators Computer operators (4612) Peripheral equipment operators (4613)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con. Administrative Support Occupations, Including Clerical—Con.

	Administrative Support Sociapations, including Sterioar Som
313 314 315	Secretaries, Stenographers, and Typists Secretaries (4622) Stenographers (4623) Typists (4624)
316 317 318 319 323	Information Clerks Interviewers (4642) Hotel clerks (4643) Transportation ticket and reservation agents (4644) Receptionists (4645) Information clerks, n.e.c. (4649)
325 326 327 328 329 335 336	Records Processing Occupations, Except Financial Classified-ad clerks (4662) Correspondence clerks (4663) Order clerks (4664) Personnel clerks, except payroll and timekeeping (4692) Library clerks (4694) File clerks (4696) Records clerks (4699)
337 338 339 343 344	Financial Records Processing Occupations Bookkeepers, accounting, and auditing clerks (4712) Payroll and timekeeping clerks (4713) Billing clerks (4715) Cost and rate clerks (4716) Billing, posting, and calculating machine operators (4718)
345 346 347	Duplicating, Mail and Other Office Machine Operators Duplicating machine operators (4722) Mail preparing and paper handling machine operators (4723) Office machine operators, n.e.c. (4729)
348 353	Communications Equipment Operators Telephone operators (4732) Communications equipment operators, n.e.c. (4733, 4739)
354 355 356 357	Mail and Message Distributing Occupations Postal clerks, exc. mail carriers (4742) Mail carriers, postal service (4743) Mail clerks, exc. postal service (4744) Messengers (4745)
359 363 364 365 366 368 373 374	Material Recording, Scheduling, and Distributing Clerks Dispatchers (4751) Production coordinators (4752) Traffic, shipping, and receiving clerks (4753) Stock and inventory clerks (4754) Meter readers (4755) Weighers, measurers, checkers and samplers (4756, 4757) Expediters (4758) Material recording, scheduling, and distributing clerks, n.e.c. (4759)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con. Administrative Support Occupations, Including Clerical—Con.

	Adjusters and Investigators
375 376	Insurance adjusters, examiners, and investigators (4782) Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379	Miscellaneous Administrative Support Occupations
383	General office clerks (463) Bank tellers (4791)
384 385	Proofreaders (4792) Data-entry keyers (4793)
386	Statistical clerks (4794)
387 389	Teachers' aides (4795) Administrative support occupations, n.e.c. (4787, 4799)
	SERVICE OCCUPATIONS
	Private Household Occupations
403	Launderers and ironers (503)
404 405	Cooks, private household (504) Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
	Protective Service Occupations
413	Supervisors, Protective Service Occupations Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416	Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
	Police and Detectives
418 423	Police and detectives, public service (5132) Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
	Guards
425 426	Crossing guards (5142) Guards and police, exc. public service (5144)
427	Protective service occupations, n.e.c. (5149)
	Service Occupations, Except Protective and Household
422	Food Preparation and Service Occupations
433 434	Supervisors, food preparation and service occupations (5211) Bartenders (5212)
435 436	Waiters and waitresses (5213) Cooks (5214, 5215)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)

	SERVICE OCCUPATIONS—Con. Service Occupations, Except Protective and Household—Con.
443 444	Waiters'/waitresses' assistants (5218) Miscellaneous food preparation occupations (5219)
445 446 447	Health Service Occupations Dental assistants (5232) Health aides, except nursing (5233) Nursing aides, orderlies, and attendants (5236)
448 449 453 454 455	Cleaning and Building Service Occupations, except Household Supervisors, cleaning and building service workers (5241) Maids and housemen (5242, 5249) Janitors and cleaners (5244) Elevator operators (5245) Pest control occupations (5246)
456 457 458 459 461 462 463 464 465 466 467 468 469	Personal Service Occupations Supervisors, personal service occupations (5251) Barbers (5252) Hairdressers and cosmetologists (5253) Attendants, amusement and recreation facilities (5254) Guides (5255) Ushers (5256) Public transportation attendants (5257) Baggage porters and bellhops (5262) Welfare service aides (5263) Family child care providers (pt 5264) Early childhood teacher's assistants (pt 5264) Child care workers, n.e.c. (pt 5264) Personal service occupations, n.e.c. (5258, 5269)
	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473 474 475 476	Farm Operators and Managers Farmers, except horticultural (5512-5514) Horticultural specialty farmers (5515) Managers, farms, except horticultural (5522-5524) Managers, horticultural specialty farms (5525)
477 479 483 484	Other Agricultural and Related Occupations Farm Occupations, Except Managerial Supervisors, farm workers (5611) Farm workers (5612-5617) Marine life cultivation workers (5618) Nursery workers (5619)
485 486 487 488 489	Related Agricultural Occupations Supervisors, related agricultural occupations (5621) Groundskeepers and gardeners, except farm (5622) Animal caretakers, except farm (5624) Graders and sorters, agricultural products (5625) Inspectors, agricultural products (5627)

494 495 496	FARMING, FORESTRY, AND FISHING OCCUPATIONS—Con. Forestry and Logging Occupations Supervisors, forestry, and logging workers (571) Forestry workers, except logging (572) Timber cutting and logging occupations (573, 579)
497 498 499	Fishers, Hunters, and Trappers Captains and other officers, fishing vessels (pt 8241) Fishers (583) Hunters and trappers (584)
	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503	Mechanics and Repairers Supervisors, mechanics and repairers (60)
505 506 507 508 509 514 515 516 517 518 519	Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics (pt 6111) Automobile mechanic apprentices (pt 6111) Bus, truck, and stationary engine mechanics (6112) Aircraft engine mechanics (6113) Small engine repairers (6114) Automobile body and related repairers (6115) Aircraft mechanics, exc. engine (6116) Heavy equipment mechanics (6117) Farm equipment mechanics (6118) Industrial machinery repairers (613) Machinery maintenance occupations (614)
523 525 526 527 529 533 534	Electrical and Electronic Equipment Repairers Electronic repairers, communications and industrial equipment (6151, 6153, 6155) Data processing equipment repairers (6154) Household appliance and power tool repairers (6156) Telephone line installers and repairers (6157) Telephone installers and repairers (6158) Miscellaneous electrical and electronic equipment repairers (6152, 6159) Heating, air conditioning, and refrigeration mechanics (616)
535 536 538 539 543 544 547 549	Miscellaneous Mechanics and Repairers Camera, watch, and musical instrument repairers (6171, 6172) Locksmiths and safe repairers (6173) Office machine repairers (6174) Mechanical controls and valve repairers (6175) Elevator installers and repairers (6176) Millwrights (6178) Specified mechanics and repairers, n.e.c. (6177, 6179) Not specified mechanics and repairers
553 554 555 556	Construction Trades Supervisors, Construction Occupations Supervisors; brickmasons, stonemasons, and tile setters (6312) Supervisors, carpenters and related workers (6313) Supervisors, electricians and power transmission installers (6314) Supervisors; painters, paperhangers, and plasterers (6315)

PRECISION PRODUCTION, CRAFT, AND

	TREGIOION TROBOSTION, ONALT, AND
557 558	REPAIR OCCUPATIONS—Con. Supervisors; plumbers, pipefitters, and steamfitters (6316) Supervisors, construction n.e.c. (6311, 6318)
563 564 565 566 567 569 573 575 576 577 579 583 584 585 587 588 589 593 594 595 596 597 598	Construction Trades, Except Supervisors Brickmasons and stonemasons (pt 6412, pt 6413) Brickmason and stonemason apprentices (pt 6412, pt 6413) Tile setters, hard and soft (pt 6414, pt 6462) Carpet installers (pt 6462) Carpenters (pt 6422) Carpenter apprentices (pt 6422) Drywall installers (6424) Electricians (pt 6432) Electrician apprentices (pt 6432) Electricial power installers and repairers (6433) Painters, construction and maintenance (6442) Paperhangers (6443) Plumbers, pipefitters, and steamfitters (pt 645) Plumber, pipefitter, and steamfitter apprentices (pt 645) Concrete and terrazzo finishers (6463) Glaziers (6464) Insulation workers (6465) Paving, surfacing, and tamping equipment operators (6466) Roofers (6468) Sheetmetal duct installers (6472) Structural metal workers (6473) Drillers, earth (6474)
599 613 614 615 616 617	Construction trades, n.e.c. (6467, 6475, 6476, 6479) Extractive Occupations Supervisors, extractive occupations (632) Drillers, oil well (652) Explosives workers (653) Mining machine operators (654) Mining occupations, n.e.c. (656)
628	Precision Production Occupations Supervisors, production occupations (67, 71)
634 635 636 637 639 643 644 645 646 647 649 653 654	Precision Metal Working Occupations Tool and die makers (pt 6811) Tool and die maker apprentices (pt 6811) Precision assemblers, metal (6812) Machinists (pt 6813) Machinist apprentices (pt 6813) Boilermakers (6814) Precision grinders, filers, and tool sharpeners (6816) Patternmakers and model makers, metal (6817) Lay-out workers (6821) Precious stones and metals workers (Jewelers) (6822, 6866) Engravers, metal (6823) Sheet metal workers (pt 6824) Sheet metal worker apprentices (pt 6824)

055	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS—Con. Miscelles and precision match workers (COOO)
655	Miscellaneous precision metal workers (6829)
656 657 658 659	Precision Woodworking Occupations Patternmakers and model makers, wood (6831) Cabinet makers and bench carpenters (6832) Furniture and wood finishers (6835) Miscellaneous precision woodworkers (6839)
666 667 668 669 674	Precision Textile, Apparel, and Furnishings Machine Workers Dressmakers (pt 6852, pt 7752) Tailors (pt 6852) Upholsterers (6853) Shoe repairers (6854) Miscellaneous precision apparel and fabric workers (6856, 6859, pt 7752)
675 676 677 678 679 683 684	Precision Workers, Assorted Materials Hand molders and shapers, except jewelers (6861) Patternmakers, lay-out workers, and cutters (6862) Optical goods workers (6864, pt 7477, pt 7677) Dental laboratory and medical appliance technicians (6865) Bookbinders (6844) Electrical and electronic equipment assemblers (6867) Miscellaneous precision workers, n.e.c. (6869)
686 687 688	Precision Food Production Occupations Butchers and meat cutters (6871) Bakers (6872) Food batchmakers (6873, 6879)
689 693	Precision Inspectors, Testers, and Related Workers Inspectors, testers, and graders (6881, 828) Adjusters and calibrators (6882)
694 695 696 699	Plant and System Operators Water and sewage treatment plant operators (691) Power plant operators (pt 693) Stationary engineers (pt 693, 7668) Miscellaneous plant and system operators (692, 694, 695, 696)
	OPERATORS, FABRICATORS, AND LABORERS
	Machine Operators, Assemblers, and Inspectors
703 704 705 706 707 708 709 713	Machine Operators and Tenders, Except Precision Metalworking and Plastic Working Machine Operators Lathe and turning machine set-up operators (7312) Lathe and turning machine operators (7512) Milling and planing machine operators (7313, 7513) Punching and stamping press machine operators (7314, 7317, 7514, 7517) Rolling machine operators (7316, 7516) Drilling and boring machine operators (7318, 7518) Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522) Forging machine operators (7319, 7519)

OPERATORS, FABRICATORS, AND LABORERS—Con. **Machine Operators, Assemblers, and Inspectors**—Con.

714 715 717	Numerical control machine operators (7326) Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529) Fabricating machine operators, n.e.c. (7339, 7539)
719 723 724 725	Metal and Plastic Processing Machine Operators Molding and casting machine operators (7315, 7342, 7515, 7542) Metal plating machine operators (7343, 7543) Heat treating equipment operators (7344, 7544) Miscellaneous metal and plastic processing machine operators (7349, 7549)
726 727 728 729 733	Woodworking Machine Operators Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632) Sawing machine operators (7433, 7633) Shaping and joining machine operators (7435, 7635) Nailing and tacking machine operators (7636) Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734 735 736 737	Printing Machine Operators Printing press operators (7443, 7643) Photoengravers and lithographers (6842, 7444, 7644) Typesetters and compositors (6841, 7642) Miscellaneous printing machine operators (6849, 7449, 7649)
738 739 743 744 745 747 748 749	Textile, Apparel, and Furnishings Machine Operators Winding and twisting machine operators (7451, 7651) Knitting, looping, taping, and weaving machine operators (7452, 7652) Textile cutting machine operators (7654) Textile sewing machine operators (7655) Shoe machine operators (7656) Pressing machine operators (7657) Laundering and dry cleaning machine operators (6855, 7658) Miscellaneous textile machine operators (7459, 7659)
753 754 755 756 757 758 759 763 764 765 766 768 769 773 774 777	Machine Operators, Assorted Materials Cementing and gluing machine operators (7661) Packaging and filling machine operators (7462, 7662) Extruding and forming machine operators 7463, 7663) Mixing and blending machine operators (7664) Separating, filtering, and clarifying machine operators (7476, 7666, 7676) Compressing and compacting machine operators (7467, 7667) Painting and paint spraying machine operators (7669) Roasting and baking machine operators, food (7472, 7672) Washing, cleaning, and pickling machine operators (7673) Folding machine operators (7474, 7674) Furnace, kiln, and oven operators, exc. food (7675) Crushing and grinding machine operators (7478, 7678) Motion picture projectionists (pt 7479) Photographic process machine operators (6863, 6868, 7671) Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679) Machine operators, not specified

OPERATORS, FABRICATORS, AND LABORERS—Con. **Machine Operators, Assemblers, and Inspectors**—Con.

783 784 785 786 787 789 793	Fabricators, Assemblers, and Hand Working Occupations Welders and cutters (7332, 7532, 7714) Solderers and brazers (7333, 7533, 7717) Assemblers (772, 774) Hand cutting and trimming occupations (7753) Hand molding, casting, and forming occupations (7754, 7755) Hand painting, coating, and decorating occupations (7756) Hand engraving and printing occupations (7757) Miscellaneous hand working occupations (7758, 7759)
796 797 798 799	Production Inspectors, Testers, Samplers, and Weighers Production inspectors, checkers, and examiners (782, 787) Production testers (783) Production samplers and weighers (784) Graders and sorters, exc. agricultural (785)
	Transportation and Material Moving Occupations
803 804 806 808 809 813 814	Motor Vehicle Operators Supervisors, motor vehicle operators (8111) Truck drivers (8212-8214) Driver-sales workers (8218) Bus drivers (8215) Taxicab drivers and chauffeurs (8216) Parking lot attendants (874) Motor transportation occupations, n.e.c. (8219)
823 824 825 826	Transportation Occupations, Except Motor Vehicles Rail Transportation Occupations Railroad conductors and yardmasters (8113) Locomotive operating occupations (8232) Railroad brake, signal, and switch operators (8233) Rail vehicle operators, n.e.c. (8239)
828 829 833 834	Water Transportation Occupations Ship captains and mates, except fishing boats (pt 8241, 8242) Sailors and deckhands (8243) Marine engineers (8244) Bridge, lock, and lighthouse tenders (8245)
843 844 845 848 849 853 855 856 859	Material Moving Equipment Operators Supervisors, material moving equipment operators (812) Operating engineers (8312) Longshore equipment operators (8313) Hoist and winch operators (8314) Crane and tower operators (8315) Excavating and loading machine operators (8316) Grader, dozer, and scraper operators (8317) Industrial truck and tractor equipment operators (8318) Miscellaneous material moving equipment operators (8319)

	OPERATORS, FABRICATORS, AND LABORERS—Con. Handlers, Equipment Cleaners, Helpers, and Laborers
864 865	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85) Helpers, mechanics and repairers (863)
866 867 868 869 874	Helpers, Construction and Extractive Occupations Helpers, construction trades (8641-8645, 8648) Helpers, surveyor (8646) Helpers, extractive occupations (865) Construction laborers (871) Production helpers (861, 862)
875 876 877 878 883 885 887 888	Freight, Stock, and Material Handlers Garbage collectors (8722) Stevedores (8723) Stock handlers and baggers (8724) Machine feeders and offbearers (8725) Freight, stock, and material handlers, n.e.c. (8726) Garage and service station related occupations (873) Vehicle washers and equipment cleaners (875) Hand packers and packagers (8761) Laborers, except construction (8769)
	MILITARY OCCUPATIONS
903 904 905	Commissioned Officers and Warrant Officers Non-commissioned Officers and Other Enlisted Personnel Military occupation, rank not specified
	EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION
909	Last worked 1984 or earlier

APPENDIX A-5

1990 Census of Population Industry Classification System

The list presents the industrial classification developed for the 1990 Census of Population and Housing. There are 235 categories for the employed, with 1 additional category for the experienced unemployed, and 7 additional categories for the Armed Forces. These categories are aggregated into 13 major groups. The classification is developed from the 1987 Standard Industrial Classification. ``n.e.c." is the abbreviation for not elsewhere classified.

1990 Census code	Industry category
	AGRICULTURE, FORESTRY, AND FISHERIES
010 011 012 020 030 031 032	Agricultural production, crops (01) Agricultural production, livestock (02) Veterinary services (074) Landscape and horticultural services (078) Agricultural services, n.e.c. (071, 072, 075, 076) Forestry (08) Fishing, hunting, and trapping (09)
	MINING
040 041 042 050	Metal mining (10) Coal mining (12) Oil and gas extraction (13) Nonmetallic mining and quarrying, except fuels (14)
060	CONSTRUCTION (15, 16, 17)
	MANUFACTURING
	Nondurable Goods
100 101 102 110 111 112 120 121 122 130	Food and kindred products Meat products (201) Dairy products (202) Canned, frozen, and preserved fruits and vegetables (203) Grain mill products (204) Bakery products (205) Sugar and confectionery products (206) Beverage industries (208) Miscellaneous food preparations and kindred products (207, 209) Not specified food industries Tobacco manufactures (21)
132 140 141 142 150	Textile mill products Knitting mills (225) Dyeing and finishing textiles, except wool and knit goods (226) Carpets and rugs (227) Yarn, thread, and fabric mills (221-224, 228) Miscellaneous textile mill products (229)

SIPP FILES

	MANUFACTURING-Con. Nondurable Goods-Con.
151 152	Apparel and other finished textile products Apparel and accessories, except knit (231-238) Miscellaneous fabricated textile products (239)
160 161 162	Paper and allied products Pulp, paper, and paperboard mills (261-263) Miscellaneous paper and pulp products (267) Paperboard containers and boxes (265)
171 172	Printing, publishing, and allied industries Newspaper publishing and printing (271) Printing, publishing, and allied industries, except newspapers (272-279)
180 181 182 190 191	Chemicals and allied products Plastics, synthetics, and resins (282) Drugs (283) Soaps and cosmetics (284) Paints, varnishes, and related products (285) Agricultural chemicals (287) Industrial and miscellaneous chemicals (281, 286, 289)
200 201	Petroleum and coal products Petroleum refining (291) Miscellaneous petroleum and coal products (295, 299)
210 211 212	Rubber and miscellaneous plastics products Tires and inner tubes (301) Other rubber products, and plastics footwear and belting (302-306) Miscellaneous plastics products (308)
220 221 222	Leather and leather products Leather tanning and finishing (311) Footwear, except rubber and plastic (313, 314) Leather products, except footwear (315-317, 319)
	Durable Goods
230 231 232 241 242	Lumber and wood products, except furniture Logging (241) Sawmills, planing mills, and millwork (242, 243) Wood buildings and mobile homes (245) Miscellaneous wood products (244, 249) Furniture and fixtures (25)
250 251 252 261 262	Stone, clay, glass, and concrete products Glass and glass products (321-323) Cement, concrete, gypsum, and plaster products (324, 327) Structural clay products (325) Pottery and related products (326) Miscellaneous nonmetallic mineral and stone products (328, 329)

MANUFACTURING-Con. Durable Goods-Con.

270 271 272 280 281 282 290 291 292 300 301	Metal industries Blast furnaces, steelworks, rolling and finishing mills (331) Iron and steel foundries (332) Primary aluminum industries (3334, part 334, 3353-3355, 3363,3365) Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339) Cutlery, handtools, and general hardware (342) Fabricated structural metal products (344) Screw machine products (345) Metal forgings and stampings (346) Ordnance (348) Miscellaneous fabricated metal products (341, 343, 347, 349) Not specified metal industries
310 311 312 320 321 322 331 332	Machinery and computing equipment Engines and turbines (351) Farm machinery and equipment (352) Construction and material handling machines (353) Metalworking machinery (354) Office and accounting machines (3578, 3579) Computers and related equipment (3571- 3577) Machinery, except electrical, n.e.c. (355, 356, 358, 359) Not specified machinery
340 341 342 350	Electrical machinery, equipment, and supplies Household appliances (363) Radio, TV, and communication equipment (365, 366) Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369) Not specified electrical machinery, equipment, and supplies
351 352 360 361 362 370	Transportation equipment Motor vehicles and motor vehicle equipment (371) Aircraft and parts (372) Ship and boat building and repairing (373) Railroad locomotives and equipment (374) Guided missiles, space vehicles, and parts (376) Cycles and miscellaneous transportation equipment (375, 379)
371 372 380 381 390 391 392	Professional and photographic equipment, and watches Scientific and controlling instruments (381, 382 exc. 3827) Medical, dental, and optical instruments and supplies (3827, 384, 385) Photographic equipment and supplies (386) Watches, clocks, and clockwork operated devices (387) Toys, amusement, and sporting goods (394) Miscellaneous manufacturing industries (39 exc. 394) Not specified manufacturing industries
	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400 401 402 410 411 412	Transportation Railroads (40) Bus service and urban transit (41, except 412) Taxicab service (412) Trucking service (421, 423) Warehousing and storage (422) U.S. Postal Service (43)

SIPP FILES

420 421 422 432	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES—Con. Water transportation (44) Air transportation (45) Pipe lines, except natural gas (46) Services incidental to transportation (47)
440 441 442	Communications Radio and television broadcasting and cable (483, 484) Telephone communications (481) Telegraph and miscellaneous communications services (482, 489)
450 451 452 470 471 472	Utilities and sanitary services Electric light and power (491) Gas and steam supply systems (492, 496) Electric and gas, and other combinations (493) Water supply and irrigation (494, 497) Sanitary services (495) Not specified utilities
	WHOLESALE TRADE
	Durable Goods
500 501 502 510 511 512 521 530 531 532	Motor vehicles and equipment (501) Furniture and home furnishings (502) Lumber and construction materials (503) Professional and commercial equipment and supplies (504) Metals and minerals, except petroleum (505) Electrical goods (506) Hardware, plumbing and heating supplies (507) Machinery, equipment, and supplies (508) Scrap and waste materials (5093) Miscellaneous wholesale, durable goods (509 exc. 5093)
	Nondurable Goods
540 541 542 550 551 552 560 561 562 571	Paper and paper products (511) Drugs, chemicals and allied products (512, 516) Apparel, fabrics, and notions (513) Groceries and related products (514) Farm-product raw materials (515) Petroleum products (517) Alcoholic beverages (518) Farm supplies (5191) Miscellaneous wholesale, nondurable goods (5192-5199) Not specified wholesale trade
	RETAIL TRADE
580 581 582 590 591 592 600 601	Lumber and building material retailing (521, 523) Hardware stores (525) Retail nurseries and garden stores (526) Mobile home dealers (527) Department stores (531) Variety stores (533) Miscellaneous general merchandise stores (539) Grocery stores (541)

602 610 611 612 620 621 622 623 630 631 632 633 640 641 642 650 651 652 660 661 662 663 670 671 672 681 682	RETAIL TRADE—Con. Dairy products stores (545) Retail bakeries (546) Food stores, n.e.c. (542, 543, 544, 549) Motor vehicle dealers (551, 552) Auto and home supply stores (553) Gasoline service stations (554) Miscellaneous vehicle dealers (555, 556, 557, 559) Apparel and accessory stores, except shoe (56, except 566) Shoe stores (566) Furniture and home furnishings stores (571) Household appliance stores (572) Radio, TV, and computer stores (5731, 5734) Music stores (5735, 5736) Eating and drinking places (58) Drug stores (591) Liquor stores (591) Liquor stores (592) Sporting goods, bicycles, and hobby stores (5941, 5945, 5946) Book and stationery stores (5942, 5943) Jewelry stores (5944) Gift, novelty, and souvenir shops (5947) Sewing, needlework and piece goods stores (5949) Catalog and mail order houses (5961) Vending machine operators (5962) Direct selling establishments (5963) Fuel dealers (598) Retail florists (5992) Miscellaneous retail stores (593, 5948, 5993- 5995, 5999)
691	Not specified retail trade FINANCE, INSURANCE, AND REAL ESTATE
700 701 702 710 711 712	Banking (60 exc. 603 and 606) Savings institutions, including credit unions (603, 606) Credit agencies, n.e.c. (61) Security, commodity brokerage, and investment companies (62, 67) Insurance (63, 64) Real estate, including real estate-insurance offices (65)
	BUSINESS AND REPAIR SERVICES
721 722 731 732 740 741 742 750 751 752 760	Advertising (731) Services to dwellings and other buildings (734) Personnel supply services (736) Computer and data processing services (737) Detective and protective services (7381, 7382) Business services, n.e.c. (732, 733, 735, 7383-7389) Automotive rental and leasing, without drivers (751) Automobile parking and carwashes (752, 7542) Automotive repair and related services (753, 7549) Electrical repair shops (762, 7694) Miscellaneous repair services (763, 764, 7692, 7699)

SIPP FILES

761 762 770 771 772 780 781 782 790 791	PERSONAL SERVICES Private households (88) Hotels and motels (701) Lodging places, except hotels and motels (702, 703, 704) Laundry, cleaning, and garment services (721 exc. part 7219) Beauty shops (723) Barber shops (724) Funeral service and crematories (726) Shoe repair shops (725) Dressmaking shops (part 7219) Miscellaneous personal services (722, 729)
	ENTERTAINMENT AND RECREATION SERVICES
800 801 802 810	Theaters and motion pictures (781-783, 792) Video tape rental (784) Bowling centers (793) Miscellaneous entertainment and recreation services (791, 794, 799)
	PROFESSIONAL AND RELATED SERVICES
812 820 821 822 830 831 832 840 841 842 850 851 852 860 861 862 863 870 871 872 873 880 881 882 890 891 892 893	Offices and clinics of physicians (801, 803) Offices and clinics of dentists (802) Offices and clinics of chiropractors (8041) Offices and clinics of optometrists (8042) Offices and clinics of health practitioners, n.e.c. (8043, 8049) Hospitals (806) Nursing and personal care facilities (805) Health services, n.e.c. (807, 808, 809) Legal services (81) Elementary and secondary schools (821) Colleges and universities (822) Vocational schools (824) Libraries (823) Educational services, n.e.c. (829) Job training and vocational rehabilitation services (833) Child day care services (part 835) Family child care homes (part 835) Residential care facilities, without nursing (836) Social services, n.e.c. (832, 839) Museums, art galleries, and zoos (84) Labor unions (863) Religious organizations (866) Membership organizations, n.e.c. (861, 862, 864, 865, 869) Engineering, architectural, and surveying services (871) Accounting, auditing, and bookkeeping services (872) Research, development, and testing services (874) Miscellaneous professional and related services (899)
	PUBLIC ADMINISTRATION
900 901 910 921 922	Executive and legislative offices (911-913) General government, n.e.c. (919) Justice, public order, and safety (92) Public finance, taxation, and monetary policy (93) Administration of human resources programs (94)

APPENDIX A-5 - INDUSTRY CLASSIFICATION SYSTEM

930 931 932	PUBLIC ADMINISTRATION-Con. Administration of environmental quality and housing programs (95) Administration of economic programs (96) National security and international affairs (97) ACTIVE DUTY MILITARY
	ACTIVE DOTT WILLTANT
	Armed Forces
940	Army
941	Air Force
942	Navy
950	Marines
951	Coast Guard
952	Armed Forces, Branch not specified
960	Military Reserves or National Guard
	EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY
992	Last worked 1984 or earlier

CONTROL CARD

QUESTIONNAIRE

Wave 1

QUESTIONNAIRE

Wave 2

QUESTIONNAIRE

Wave 3

APPENDIX C

SIPP WHAT'S AVAILABLE Ordering Information

Various working papers, Statistical Briefs and other products are available free of charge. To receive a list of these products, send your request to:

Data User Services Division Microdata Access Branch Bureau of the Census Washington, DC 20233

You may also request products by phone. Please contact Carmen Campbell on (301) 457-1139.

APPENDIX D

Machine-Readable Data Dictionary Layout

Data dictionary lines are 46 characters. The character on the first position determines the type of lines. Each variable may have the following lines:

- 1. COMMENTS (" * ") lines
- 2. DATA DICTIONARY ("D"); line and DATA DESCRIPTION
- 3. UNIVERSE ("U") lines
- 4. VALUE DESCRIPTION lines
- 5. One blank line at the end

FORMAT

"*" LINE) COMMENTS

- a. "*" in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.
- b. "** " in the first two positions is also comments but it has additional meaning. It indicates this is a block of comments which will be applied to several variables. The first line of this block will ave the COMMENT NO. so that subsequent variable can refer back to this comment block.

"D" LINE) DATA DICTIONARY

This line contains the following information:

ID	"D"	COL.	1- 1
NAME	Variable name	COL.	3-10
SIZE	Size of data field	COL.	14-15
BEGIN	Begin position of data field	COL.	19-22
TYPE	Character variable indicator "CHAR"		
	or blanks if numeric variable	COL.	26-29
DEC	Implied decimal places	COL.	33-34
IND	TABLE variable indicator "TABLE" with "(aa)" for		
	its dimension; otherwise blanks	COL.	38-46

Text describing the variable will follow this "D" line. Use COL. 6-46 and repeat as many lines as necessary.

"U" LINE) UNIVERSE DEFINITION

This line contains the universe definition. Use COL. 3-46 and repeat as many lines as necessary.

ID	" U "	COL.	1- 1
DESCRIPTION	Universe description	COL.	3-46

(For continuation use COL. 3-46 and repeat as many lines as necessary.)

"V" LINE) VALUE DEFINITION

ID	" V "	COL.	1- 1
VALUE	Value code-right justified	COL.	3-12
	""	COL.	14
DESCRIPTION	Value description	COL.	15-46

(Repeat COL. 14-46 format for continued value description.)

APPENDIX E

User Notes

This section is reserved for any information relevant to the SIPP 1993 Panel, Waves 1, 2, and 3 Core Microdata Files that indicates specific problems with the data, or that becomes available after the file is released. Any such information should be filed behind this page.

User Notes will be sent to all users who (1) purchased their file (or technical documentation) from the Census Bureau and (2) returned the coupon following the title page.

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1993 WAVES 1, 2, AND 3 CORE

User Note No. 1

SUBJECT: Bottomcode BRTHYR

BRTHYR was incorrectly bottom coded to 1910 instead of 1911. Please replace with the revised page 7-10.

November 1995

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1993 PANEL WAVES 1, 2, AND 3 CORE FILE

User Note 2

Subject: Replacement of File Information Chapter

Please replace the File Information Chapter (chapter 2, pages 2-1 through 2-4) in your technical documentation with the attached copy (pages 2-1 through 2-4). The incorrect chapter was included inadvertently.

December 1995

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1993 PANEL WAVES 1, 2, AND 3 CORE MICRODATA FILES

User Note 3

Subject: Additional question and check item to Social Security Questions.

Please place the attached chart in your technical documentation for the core.

Starting in the 1988 Panel an additional question and check item were added to the social security questions in the core. Below reflects the changes in source codes.

Questions/Check Items 1988+ Panels	1987 Panel	
CIR12: Is 18 years of age or older?	1340 1340	
15a.: During this 4-month period, did receive any		
Social Security payments?	1342 1342	
CIR13: Is 65 years of age or older?	1344 NA	
15b.: What is the reason is getting Social Security,	1011 101	
is it becauseis -	1346 1344	
15c.: Sometimes people get Social Security for more	1040 1044	
than one reason. Is there another reason receives		
Social Security?	1348 1346	
CIR13: Is "Disabled" (box 2) marked in either item?	NA 1348	
15d.: At what age did begin receiving Social	14A 1540	
Security because of (his/her) disability?	NA 1349	
CIR14: Is the designated parent or guardian of	NA 1549	
children under 18 years old who live in this		
household?	1350 1350	
	1330 1330	
15d/e.: During the 4-month period, did receive any Social Security payments especially for's children		
	1352 1352	
(under 18)?	1302 1302	